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SEASONALLY ADJUSTED INDICATORS

1968



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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Preface

This bulletin, the second in an annual series, presents in seasonally adjusted form sixty-six selected series of statistical indicators of Australian economic activity. This issue continues the forty-eight series published in the previous issue, and includes some of the national accounts series since published in seasonally adjusted form in Quarterly Estimates of National Income and Expenditure. Additional series relating to production, building and finance have also been included.

Presentation of these seasonally adjusted series is intended to serve as an aid in statistical interpretation and analysis. The principal purpose of this bulletin is to provide, for the sake of historical perspective, figures for the past ten years or so, since it is not generally possible to do this in relevant periodic publications. A further purpose of this bulletin is to provide a description of the seasonal adjustment methods used. The description given here is, however, not as detailed as that given in the first issue of the series, and those wishing to have a fuller explanation should refer to the 1967 issue.

As is well known, seasonal adjustment may be carried out by means of any one of a number of recognised procedures. Each of these can be expected to yield results differing in greater or lesser degree from those of other methods. In interpreting particular seasonally adjusted statistics it is necessary therefore to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject. The explanation given in the following pages of the seasonal adjustment methods used by this Bureau is intended to serve these purposes.

The seasonally adjusted series published in this volume have been calculated by electronic computer methods. The basic computer programs employed are those of the U.S. Census Bureau Method II, X-11 Variant. The accompanying graphs have been produced by a digital plotter installed in the Commonwealth Scientific and Industrial Research Organisation Computer Centre in Canberra.

As they become available, later figures for each of these series appearing in this bulletin are to be published in relevant monthly and quarterly publications of this Bureau along with some further seasonally adjusted series which it is intended to provide in due course.

K. M. ARCHER
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

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SEASONALLY ADJUSTED INDICATORS

1968

CONTENTS

	<u>Page</u>
Interpretation of seasonally adjusted statistics	viii
Introductory notes	ix
Tables and graphs	1
Appendix A - Explanatory notes and publications for further reference	67
Appendix B - Program options employed	77
Appendix C - Measures of variability	82

TABLES AND GRAPHS

PRODUCTION

Electricity Production	1
Gas Available for Issue	2
Ingot Steel Production	3
Cement Production	4
Electric Motors under one H. P. Production	5
Cotton Woven Cloth Production (excluding Towels and Towelling)	6
Woollen and Worsted Woven Cloth Production (excluding Blanketing)	7
Boots and Shoes Production	8
Meat Production	9
Whole Milk Production, all Purposes	10

OVERSEAS TRADE

Imports	11
Exports	12

EMPLOYMENT

Wage and Salary Earners in Civilian Employment - Males	13
Wage and Salary Earners in Civilian Employment - Females	14
Wage and Salary Earners in Civilian Employment - Persons	15
Wage and Salary Earners in Civilian Employment - Private - Persons	16
Wage and Salary Earners in Civilian Employment - Government - Persons	17
Wage and Salary Earners in Civilian Employment - Manufacturing - Persons	18
Wage and Salary Earners in Civilian Employment - Commerce - Persons	19
Number Receiving Unemployment Benefit - Males	20
Number Receiving Unemployment Benefit - Females	21
Number Receiving Unemployment Benefit - Persons	22

	<u>Page</u>
Number Registered for Employment with Commonwealth Employment Service - Males	23
Number Registered for Employment with Commonwealth Employment Service - Females	24
Number Registered for Employment with Commonwealth Employment Service - Persons	25
Job Vacancies Registered with Commonwealth Employment Service - for Males	26
Job Vacancies Registered with Commonwealth Employment Service - for Females	27
Job Vacancies Registered with Commonwealth Employment Service - Total	28

INTERNAL TRADE

Monthly Retail Sales - All Items (excluding Motor Vehicles, Parts, Petrol, etc.)	29
Quarterly Retail Sales - Food and Drink	30
Quarterly Retail Sales - Clothing, Hardware, Electrical and Furniture	31
Quarterly Retail Sales - All Other Goods (excluding Motor Vehicles, Parts, Petrol, etc.)	32
Quarterly Retail Sales - All Items (excluding Motor Vehicles, Parts, Petrol, etc.)	33
Quarterly Retail Sales - Motor Vehicles, Parts, Petrol, etc.	34
New Motor Vehicles Registered - Cars and Station Wagons	35
New Motor Vehicles Registered - Vehicles other than Cars and Station Wagons	36
New Motor Vehicles Registered - Total	37

BUILDING, ETC.

New Houses and Flats Approved - Number	38
New Private Houses and Flats Approved - Number	39
Total Buildings Approved - Value	40
New Houses and Flats Commenced - Number	41
New Private Houses and Flats Commenced - Number	42
New Private Buildings Commenced - Value	43
New Buildings, other than New Houses and Flats, Commenced - Value	44
Total New Buildings Commenced - Value	45
New Houses and Flats Completed - Number	46
Value of Work Done on New Houses and Flats	47
Value of Work Done on Other New Buildings	48
Value of Work Done on All New Buildings	49
Capital Expenditure by Private Businesses - New Buildings and Structures	50
Capital Expenditure by Private Businesses - Other New Capital Equipment	51
Capital Expenditure by Private Businesses - Total New Capital Expenditure	52

FINANCE

Savings Bank Deposits	53
Major Trading Banks - Total Deposits	54
Major Trading Banks - Loans, Advances and Bills Discounted	55
Listed Companies - New Money Raised	56
Instalment Credit for Retail Sales - Balances Outstanding :	
Retail Businesses	57
Instalment Credit for Retail Sales - Balances Outstanding :	
Non-retail Finance Businesses	58
Instalment Credit for Retail Sales - Balances Outstanding :	
All Businesses	59

NATIONAL ACCOUNTS

Gross National Product	60
Gross National Product at Factor Cost - Farm	61
Gross National Product at Factor Cost - Non-farm	62
Wages, Salaries and Supplements	63
Personal Consumption Expenditure	64
Gross Fixed Capital Expenditure - Total	65
Gross Fixed Capital Expenditure - Private	66

NOTE: All figures relate to Australia as a whole unless otherwise stated.

INTERPRETATION OF SEASONALLY ADJUSTED STATISTICS

Users of seasonally adjusted statistics should bear the following points in mind.

1. Seasonal adjustment is a means of removing the effect of the estimated normal seasonal variation from statistical series.
2. It does not remove the effect of other influences from the statistics; in particular it does not remove any unusual irregular movement which may be present in any particular month or quarter. Therefore an unexpected upward or downward movement in a seasonally adjusted series does not necessarily denote a change of trend.
3. Among the irregular movements (i.e. those not removed by seasonal adjustment) would be movements due to any abnormal "seasonal" effect : e.g. the effect of the fruit-picking season starting early or late in a particular year. This effect would remain in the adjusted figures.
4. As well as being adjusted for seasonal variation, some of the statistical series included in this bulletin have been adjusted for the effects of some calendar irregularities, namely : "trading-day" effects (e.g. having four or five Fridays in a particular month); and the effects of moveable holidays, i.e. Easter and Australia Day. These adjustments have been made where warranted by prior analyses. Since these adjustments materially affect the results, users should particularly note whether or not these calendar adjustments have been made to particular series. This is indicated in Appendix B.
5. The methods of seasonal adjustment used in this bulletin allow for gradual changes in the seasonal pattern, so that current figures are adjusted in accordance with the estimated normal seasonal pattern of the recent past.
6. However, the methods used may not give an adequate adjustment if there should be an abrupt change of seasonal pattern in any series in the future.
7. The methods have required judgment to be used in the choice of certain specifications - though once the specifications have been chosen, the adjustment of the statistics proceeds each month without subjective judgment having to be used. For this reason the adjusted series are always in a sense estimates, and are not definitive statistics in the same sense as the original statistics are.
8. It can be expected that seasonally adjusted statistics will be revised as additional years are brought into the analysis.
9. For these reasons, therefore, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way "definitive". They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.

For a more complete explanation of how the series included in this bulletin have been seasonally adjusted and how the results should be interpreted, reference should be made to the description which follows of the seasonal adjustment methods adopted.

INTRODUCTORY NOTES

Introduction

It is often useful and sometimes necessary in interpreting quarterly and monthly statistical series to recognise and take account of the element of variation due to what are commonly known as seasonal influences. As a supplement to personal judgment, statistical techniques can be used to evaluate the effects of normal seasonal influences operating on a series. This kind of evaluation does not call for subjective judgment except in the choice of the appropriate statistical techniques. The techniques are called seasonal analysis, and they are designed to enable the series to be seasonally adjusted - that is, to have the estimated effects of normal seasonal influences removed from them.

2. Normal seasonal influences on statistical series are those influences that tend to recur regularly once or more a year. Not all statistical series are affected by seasonal influences in a manner regular enough to be called "normal"; if they are not they cannot usefully be seasonally adjusted. Those that are so affected usually reflect the influence of the seasons themselves (either directly or through production series related to them, such as farm production), or social conventions (such as the incidence of holidays) or administrative practices (such as the timing of tax payments). Many of them also reflect differences in the number of days in the month.

3. It is important that users have a clear understanding of what has been removed from the series by seasonal adjustment, and the limitations to which the seasonally adjusted series are subject. It is hoped that these introductory notes will help to achieve this object. A more detailed description was given in "Seasonally Adjusted Indicators 1967".

Basic Processes of Seasonal Adjustment, Simple Methods

4. Most series are seasonally adjusted by dividing the original figures by factors which represent in ratio form the effects of normal seasonal influences on the various months in that series. Such adjustment is called multiplicative. Less common is additive adjustment, in which estimated seasonal differences are deducted from the original series.

5. In estimating seasonal adjustments, it is first necessary to calculate trend values for each month (or quarter) in the series. The simplest estimate of trend is the centred twelve-month moving average of the original series. A twelve-month moving average of the original series is another series, each term of which is the average of twelve consecutive monthly figures in the original series. The centre of this moving average would fall between the sixth and seventh month. To make it coincide with a particular month, the average is then taken of all pairs of consecutive months in the moving average series itself. This second moving average is called a centred twelve-month moving average, and is obtained by a 2×12 - term moving average, that is a two-term moving average of twelve-term moving average. The corresponding simple estimate of trend for a quarterly series is obtained by a 2×4 - term moving average.

6. A set of ratios (larger or smaller than one) or differences (plus and minus) may be obtained by dividing the original series by the trend figures, or by subtracting the trend figures from the original figures. The ratios or differences so obtained are known as seasonal-irregular ratios or differences and are considered to include both normal seasonal influences and other, irregular, effects peculiar to the month or quarter in question.

7. The normal seasonal influence for each of the twelve months of the year is estimated as an average of the seasonal-irregular ratios or differences for that month of successive years. The average ratios or differences are referred to as seasonal factors or seasonal differences. They may be used to adjust the original series for the normal seasonal movement of which they are estimates, thereby giving a seasonally adjusted series.

Seasonally Adjusted Figures as Combination of Trend and Irregular Components

8. These simple methods reflect the assumption underlying most seasonal adjustment methods, namely, that the original series can be represented by three components: trend, seasonal and irregular. Removing the trend (either by division or subtraction) leaves the seasonal-irregulars. The seasonal (for each month or quarter of the year) is derived from these by averaging them, in order to "cancel out" irregulars. The irregular can be isolated in turn by removing both the trend and the seasonal from the original figure. It is to be noted that the existence of a seasonal as a component of a figure in a statistical series is merely an assumption. The "true" seasonal, if it exists, is not known, and the methods available only enable it to be estimated. Similarly, the trend is only the estimated trend, as the "true" trend is not known. The irregular depends entirely on the value of the estimates of seasonal and trend.

9. The most important inference to be drawn is that seasonally adjusted series reflect irregulars as well as trend. Therefore they may not be the "smooth" series the user may expect, and they can be used only approximately as measures of trend. An apparent change of direction from one month to another may have been due to the irregular component, not to a change of trend, and the series may resume its former movement the following month. Therefore, to determine whether a given change of direction in a seasonally adjusted series is a "downturn" or an "upturn" in the trend, requires judgment on the part of the user, which must be based largely on the extent to which the adjusted series has shown irregular movements in the past.

10. It may be noted in passing that a particular kind of irregular movement occurs if there is a temporary change in seasonal influence. For example, unemployment may increase each year as the fruit-picking season ends, but the season may end a month early in one year. The resulting rise in unemployment may therefore not be offset by seasonal adjustment until the following month, when unemployment would be expected to increase according to the normal seasonal pattern. Therefore, the seasonally adjusted figures will show an irregular increase, followed by an irregular decrease a month later.

Census Method II, X-11 Variant

11. This Bureau has adopted for its standard methods of seasonal adjustment, the X-11 Variant of the Census Method II Seasonal Adjustment Program and its companion quarterly program X-11Q. Some minor changes have been made to the basic programs in the Commonwealth Bureau of Census and Statistics, and they have been extended to meet specific Australian requirements and to facilitate automatic presentation of results in the format preferred by this Bureau. No more than a general outline of the features of these programs is offered in this note. For further details, reference should be made to "The X-11 Variant of the Census Method II Seasonal Adjustment Program", Technical Paper No. 15, United States Department of Commerce, Bureau of the Census, November 1966.

Features of the X-11 Programs

12. These programs are essentially elaborations of the classical methods of seasonal adjustment, incorporating features specifically designed to overcome shortcomings of simpler methods.

13. The more important features of the monthly X-11 program may be summarised as follows.

- (a) It provides for additive as well as multiplicative adjustment (i.e. difference-from-trend as well as ratio-to-trend).
- (b) It yields improved trend estimates by applying an appropriate moving average (chosen automatically from three alternatives of different lengths and weights) to preliminary seasonally adjusted values, thereby reducing the effects of any residual trend on estimates of seasonal and irregular components. Trend estimates are made for each month of the series and thus permit estimates of seasonal-irregulars over the entire series (including the first and last six months).
- (c) It identifies and discounts the effects of extreme values in estimating seasonals and trend values.
- (d) It allows for gradual changes of seasonal pattern from year to year, estimating seasonals for each period as an appropriate weighted average of seasonal-irregulars for months of the same name. Four alternative weighted moving averages are provided, for series of differing degrees of irregularity.
- (e) It estimates forward factors for the twelve months after the latest figure of the series, thus enabling adjustment of additional figures for up to a year without re-analysis.
- (f) It provides for "trading-day" adjustments and for the estimation of such adjustments from the series itself.

- (g) It allows for optional prior adjustment of the series before analysis, to permit adjustment for influences not otherwise provided for. This facility can be used, among other things, to adjust for the changing effects of holidays such as Easter which differently affect months in successive years.
- (h) It provides as an option a further procedure designed to prevent the seasonal adjustment from being distorted by the effects of any severe industrial disputes.
- (i) It provides a range of summary measures which can be useful in selecting from among the various options available for the analysis and adjustment of the series.

14. The companion X-11Q program used for quarterly series is similar in its features but does not provide for the estimation of trading-day adjustments, or for alternative types of weighted moving averages in the estimation of seasonal factors and trend.

15. The programs proceed by iteration. The series is firstly adjusted by any prior adjustments or preliminary trading-day adjustments. The initial twelve-month or four-quarter moving average is used to derive provisional seasonal factors and a provisional seasonally adjusted series. This series is then subjected to trend-fitting; seasonal factors are re-estimated; a new seasonally adjusted series is obtained and the trend is removed to obtain irregulars; if required, residual trading-day variation is estimated and removed from the irregulars; extreme irregulars are identified and modified; and the process is repeated with trend being re-estimated from a modified original series. Because seasonal, trend and irregular are complementary parts of a whole, any improvement effected by the process of iteration in the estimate of one part improves the others.

Summary of X-11 Program Options

16. A wide variety of seasonal adjustment procedures is permitted by either program. This is to suit the widely differing characteristics of series in respect of the magnitude of the trend, seasonal and irregular components of variation and some spasmodic influences which may affect series. The following is a brief account of the available program options and the way in which they are applied.

- (a) Additive or Multiplicative Adjustment. For economic series which have only positive values, seasonal variations usually tend to be proportional to trend. Therefore the multiplicative method is usually the more appropriate. Additive adjustment is likely to be appropriate if a series can take both positive and negative values.

- (b) Variable Trend-cycle Curve Routine. The program provides as optional alternatives 9-, 13-, or 23- term (Henderson) weighted moving averages of the initially estimated seasonally adjusted series for purposes of trend estimation. The appropriate weighted moving average may either be selected automatically by the computer or be specified independently. If the irregular variation tends to be high in relation to the variation in trend, a long moving average is indicated to smooth out the effects of the irregulars. If it tends to be low, a short moving average is indicated, to fit the trend more closely to the curves of the data. The X-11Q program provides only a 5- term weighted moving average.
- (c) Seasonal Factor Curve Routine. The X-11 program provides as optional alternatives for estimating seasonal factors 3-, 3 x 3-, 3 x 5-, or 3 x 9- term weighted moving averages or a simple average covering all years of the series. Unless otherwise specified, the program employs as standard a 3 x 5- term weighted moving average, but any of the alternatives may be employed for estimating seasonal factors for any named month. (For series in this bulletin the standard 3 x 5- term moving average has been used, except for some series having irregular variation which is relatively high in relation to the estimated year-to-year change in seasonal factors. For these series the 3 x 9- term moving average has been used for all months.) The X-11Q program provides only a 3 x 5- term weighted moving average.
- (d) Graduated Treatment of Extremes. Both programs provide for graduated treatment of extremes, giving reduced or zero weight to seasonal-irregulars, in the calculation of seasonal factors, for months in respect of which the estimated irregular is identified as extreme by reference to their standard deviation. Zero weight is given if the estimated irregular exceeds 2.5 standard deviations, full (unit) weight if it is less than 1.5 standard deviations, and a proportionate intermediate weight if it is between these limits. This routine avoids or lessens the effect on seasonal factors of large irregulars or sharp changes in trend. Alternative limits may optionally be specified.
- (e) Trading-day Adjustment. Only the X-11 program provides for trading-day adjustment, this feature generally being unnecessary for quarterly series. If used, trading-day weights (a weight for each day of the week) upon which the trading-day adjustments are based, may be derived alternatively from prior estimates derived from data independent of the series, or from regression estimates based upon an analysis of the series itself, performed automatically as part of the X-11 program. A third alternative option is a combination of prior and residual regression estimates, again provided automatically by the program. Further options provide for combination of length-of-month adjustments with either the seasonal

factors or the trading-day adjustments; application of regression estimation of trading-day weights either to the whole series or the part of a series following a specified year; and variation of limits for identifying extremes for purposes of the trading-day regression. Trading-day adjustments made to series in this bulletin rely almost entirely on regression estimates obtained using the X-11 program.

- (f) Adjustment for Severe Industrial Disputes. By the application of this option, the figures for months or quarters affected by an industrial dispute are replaced in the calculation of trend by substitutes more in line with preceding and subsequent figures. The seasonal-irregulars for the period are then more clearly identified and discounted as extreme, while the effects of the industrial dispute are fully reflected in the seasonally adjusted series. Care must be exercised in using this option which may also affect estimation for periods of marked trend change. No use has been made of this option in the adjustment of series included in this bulletin.
- (g) Prior Adjustment. A prior adjustment may be made to any or all of the figures in the series to yield a prior adjusted series, which is then subject to seasonal analysis. Prior adjustments may be employed to allow for a variety of influences. The uses actually made of this facility in the adjustment of series in this bulletin are as follows.
 - (i) Trading-day adjustment of quarterly series, in the few cases where evidence of trading-day effects is detected.
 - (ii) Trading-day adjustments of a special nature, to allow for trading-day patterns other than a simple weekly pattern.
 - (iii) Easter adjustment, to standardise the incidence of Easter by adjusting the figures in years when it falls in March instead of in April, in those series where this effect appears to be significant.
 - (iv) Australia Day adjustment, to allow similarly for the varying date of the Australia Day holiday in consequence of which January and February figures appear to be affected significantly.
 - (v) Adjustment for an abrupt change in seasonal pattern, which may not otherwise be adequately handled by the program, the prior adjustment factors being estimated by a statistical comparison of data before and after the change. This technique cannot reasonably be applied at the time of the change but usually only some years after

the event. This technique has been applied to six series in this publication to allow for a change in seasonality which appears to have been associated with the extension of statutory annual leave from two to three weeks after October 1963.

17. In the interpretation of seasonally adjusted series, the application of standard options may be taken largely for granted by users of seasonally adjusted series as being technical in nature. These are the options concerning multiplicative or additive adjustment, the variable trend-cycle curve routine, the seasonal factor curve routine and the graduated treatment of extremes. Users should take note of whether use has been made of trading-day adjustments, prior adjustments for any purposes, and adjustment for severe industrial disputes. This is important as their application can markedly affect the results obtained and the interpretation to be placed on them.

18. Except where the series have been adjusted aggregatively (see below), the particular program options employed in the adjustment of series included in this bulletin are set out in Appendix B, "Program Options Employed".

Aggregative Seasonal Adjustment

19. The foregoing account of the application of the X-11 programs applies to the adjustment of a series as it stands, that is the direct adjustment of the original series. Alternatively it is possible to adjust an aggregate series by seasonally adjusting a number of its components and adding up the results. In cases where the component series (e.g. State series) exhibit markedly different trends and seasonal patterns, aggregative adjustment may be preferred to direct adjustment. However, the empirical studies made to date suggest that this is usually not the case with Australian series; for most of these, little difference is discernible in the effectiveness of direct and aggregative adjustment and for some, direct adjustment appears superior. As direct adjustment is simpler in operation, its use is to be favoured generally unless the results are recognisably inferior to those of an alternative aggregative adjustment.

20. It is to be noted in this regard that the series relating to employment, unemployment, registered vacancies, retail sales, motor vehicle registrations, value of work done on new buildings and capital expenditure included in this bulletin appear both as components and aggregates. Following the approach mentioned in the previous paragraph, each of these series has been adjusted independently. This means that while the unadjusted components add to the totals, the adjusted components do not add to the adjusted totals. The differences are generally not large, in comparison with the month-to-month variability of the seasonally adjusted series.

21. On the other hand, most of the seasonally adjusted series for principal aggregates in the national accounts have been obtained aggregatively, that is by adding seasonally adjusted component series. Besides retaining, as far as possible, the essential accounting relationships, the aggregative approach is needed because many of the aggregates include components having different characteristics, and requiring different methods of adjustment.

22. In the adjustment of Instalment Credit for Retail Sales - Balances Outstanding, the seasonally adjusted series for All Businesses has been obtained by adding to the adjusted quarterly series for Retail Businesses, the corresponding quarterly figures in the seasonally adjusted monthly series for Non-retail Finance Businesses. In this case monthly figures are available only for Non-retail Finance Businesses, which is the major component, and these have been preferred to a directly adjusted quarterly series.

Summary Measures

23. The X-11 programs provide a large range of statistical measures, tests of significance and graphs which may be used in the choice of program options. Some of the summary measures help the user to interpret the results by giving an indication of the relative magnitude of the seasonal effects which have been removed from the series, and a guide as to how much of the variability of the series is due to trend and irregular elements. Some of the more important and easily interpreted summary measures for each of the series included in this bulletin are given in Appendix C, "Measures of Variability".

24. The summary measures given in Appendix C are the average percentage change from month to month (without regard to sign) in the original and seasonally adjusted series, in the trend and irregular series, in the seasonal factors, and in the trading-day adjustments where these have been made. For seasonal factors, the average percentage change from year to year (without regard to sign) is also given. This shows the average rate at which the seasonal pattern is estimated to have been changing from year to year.

25. The effects removed by any prior adjustments made, such as those made in some series for Easter or Australia Day, are not included in the summary measures relating to the trend and irregular series, seasonal factors and trading-day factors.

26. The measures of variability given in Appendix C serve to give some indication of whether a movement in a seasonally adjusted series is attributable to influences beyond the normal irregular variation and normal changes in the seasonal pattern. It is, however, to be borne in mind that measures of the month-to-month and year-to-year change given in Appendix C are averages; changes for the individual months and years may be considerably larger or smaller than the averages shown.

Changes in Method

27. Most of the series included in the previous issue of this bulletin in July 1967 have, after the addition of subsequent data, been re-analysed and seasonally adjusted by means of precisely the same program options as were used last year. Mention is here made of those series where some change or refinement of method has been introduced.

28. A set of prior adjustment factors has been introduced for Savings Bank Deposits. These prior adjustments make approximate allowance for the perceptible increases in deposits which are produced by the direct payment of amounts of child endowment into savings bank accounts at intervals of twelve weeks. As this interval is between two and three months, the payments do not occur in the same months in each year, and are not adjusted for by the normal seasonal factors.

29. A set of prior adjustment factors has been introduced for the series Monthly Retail Sales - All Items (excluding Motor Vehicles, Parts, Petrol, etc.). These prior adjustments make allowance for a minor but sharp change in the seasonal pattern from 1964-65, especially in respect of December and January. This change may have been associated with the extension of statutory annual leave from two to three weeks. Minor changes have also been made to the trading-day adjustments for this series, in the light of additional data and further research. Consequential changes have been made to the trading-day adjustments for Quarterly Retail Sales.

30. Trading-day adjustments for New Motor Vehicles Registered have been re-examined and revised in accordance with variations in the methods used to compile the original series.

Revisions to Seasonal Factors

31. It is necessary to revise seasonally adjusted statistics from time to time. This is necessary not only because of amendments in the original series, but because the adjusted series is changed every time the computer analysis is repeated to bring in another year's figures. This means revision of the whole seasonally adjusted series, although the changes in early years would be expected to be minor. The fact that seasonally adjusted series will be revised every time the computer absorbs another year's data is inherent in the nature of the X-11 program and, in fact, all complex programs of this kind. In effect, the new data provide further observations upon which estimates of trend, seasonal factors and limits for identifying extreme values are based. The latter estimates, presumably the more accurate, can generally be expected to differ somewhat from earlier ones based upon less recent original data.

32. As a rough rule of thumb, derived from Australian monthly series analysed to date, the average of the differences for the most recent common year, between successive revisions in the seasonally adjusted monthly series, can be expected to be approximately one-half the average percentage change from month to month in the irregular series (given in Appendix C), but this can be expected to fall to about one-fifth of the average percentage change from month to month for years four or more earlier. Comparable revisions to quarterly series can be expected.

33. In the seasonally adjusted figures for some individual months, however, some revisions may be considerably larger (or smaller) than those suggested by this rule of thumb. The tendency to larger revisions is most marked for months affected by large changes in trend or seasonal pattern. As might be expected, the tendency of successive revisions is generally to "smooth out" fluctuations appearing in the initial seasonally adjusted series.

National Accounts Series

34. This bulletin includes 7 of the 29 seasonally adjusted series published in "Quarterly Estimates of National Income and Expenditure". Owing to the difficulty of obtaining the necessary up to date and detailed data, much of the current information used in preparing the original figures of Quarterly Estimates of National Income and Expenditure is usually of an approximate nature and is subject to revision as more complete and accurate information comes to hand. Consequently, both the original and seasonally adjusted series are subject to frequent amendments. As mentioned above in Paragraph 21 most of these series of seasonally adjusted national accounting aggregates have been derived using aggregative methods, that is as the sum of seasonally adjusted component series rather than by direct adjustment of the aggregate series. Also since some of the series are not amenable to the usual methods of seasonal adjustment, special methods of adjustment have been used in some cases. For a description of the series and the methods of adjustment, the reader is referred to "Quarterly Estimates of National Income and Expenditure", No. 30, December quarter 1967 and its supplement shortly to be issued.

Seasonal Adjustment of Average Earnings

35. Quarterly statistics of average earnings per employed male unit have been published by the Commonwealth Bureau of Census and Statistics in seasonally adjusted form for over twenty years. Further research has been conducted into the seasonal adjustment of these series, using the program of the U.S. Bureau of the Census. Pending review of the data upon which the series are based, no statistics of average earnings are included in this bulletin. Publication of results for these series is continued on the same basis as hitherto in the "Wage Rates and Earnings" bulletin the "Monthly Review of Business Statistics" and the "Labour Report".

Limitations of Seasonally Adjusted Statistics

36. Despite their versatility, the X-11 programs rely essentially upon the logic of the simple classical methods described earlier. Although they overcome many of the shortcomings of simpler methods, they are subject to the same basic limitations of all such methods. Of these, the most important limitation stems from the inherent impossibility of defining precisely the trend, seasonal and irregular components (at least for statistics relating to economic and social phenomena) except in terms of estimates obtained by a particular method. Consequently, no objective assessment of reliability may be made for any such methods, and comparisons of results obtained by alternative procedures must always involve an element of judgment.

37. A further limitation derives from a fundamental assumption underlying seasonal analysis and adjustment techniques. It is assumed implicitly that while trends and seasonal patterns underlying the series may change, such changes are not abrupt. The X-11 programs, and in fact all seasonal adjustment programs yet developed, tend to yield recognisably unsatisfactory results where an abrupt change affects the seasonal pattern of a series.

38. The optional alternative procedures allowed by the X-11 programs provide some means for overcoming problems of this kind. However, the remedies provided by the X-11 program are available only some time after the change has occurred. It is impossible for the most part to recognise and assess changes in seasonality at the time they occur. The seasonal analysis alone cannot indicate whether an unexpected movement appearing in current seasonally adjusted figures denotes a variation in trend or an unusual (irregular) effect, or whether it is due to an abrupt change in seasonality.

39. Furthermore, it is to be borne in mind that by using alternative program options the X-11 programs will yield results which may differ markedly from each other. As implied above, it is sometimes by no means easy to decide which of some feasible options should be employed.

40. Consequently, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way "definitive". They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.

Presentation of Seasonally Adjusted Statistics

41. The series in this bulletin are presented as originally compiled and seasonally adjusted both in graphical and tabular form. Additional information, beyond that appearing with the figures for each series, is given in Appendix A, under "Explanatory Notes" and in the publications listed in Appendix A, under "Publications for Further Reference".

42. So that the current statistics may be seen in context, the series given in this bulletin where possible cover about ten years up to the most recent figures available. It is intended that the bulletin will be re-issued annually, following annual re-analyses of the series.

43. Further seasonally adjusted figures for each of these series are to be published, as they become available, in the relevant current publications of the Bureau of Census and Statistics as shown in Appendix A, under "Publications for Further Reference".

The first of these is the fact that the majority of the population of the United States is of European descent. This is a fact which is often overlooked in discussions of the Negro problem. The Negro population of the United States is a small minority, and it is often forgotten that the majority of the population is of European descent. This is a fact which is often overlooked in discussions of the Negro problem. The Negro population of the United States is a small minority, and it is often forgotten that the majority of the population is of European descent. This is a fact which is often overlooked in discussions of the Negro problem.

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The fourth of these is the fact that the majority of the population of the United States is of European descent. This is a fact which is often overlooked in discussions of the Negro problem. The Negro population of the United States is a small minority, and it is often forgotten that the majority of the population is of European descent. This is a fact which is often overlooked in discussions of the Negro problem. The Negro population of the United States is a small minority, and it is often forgotten that the majority of the population is of European descent. This is a fact which is often overlooked in discussions of the Negro problem.

SEASONALLY ADJUSTED INDICATORS

1968

ADDITIONAL DATA

The following figures have become available since tables and graphs for these particular series were prepared for this bulletin.

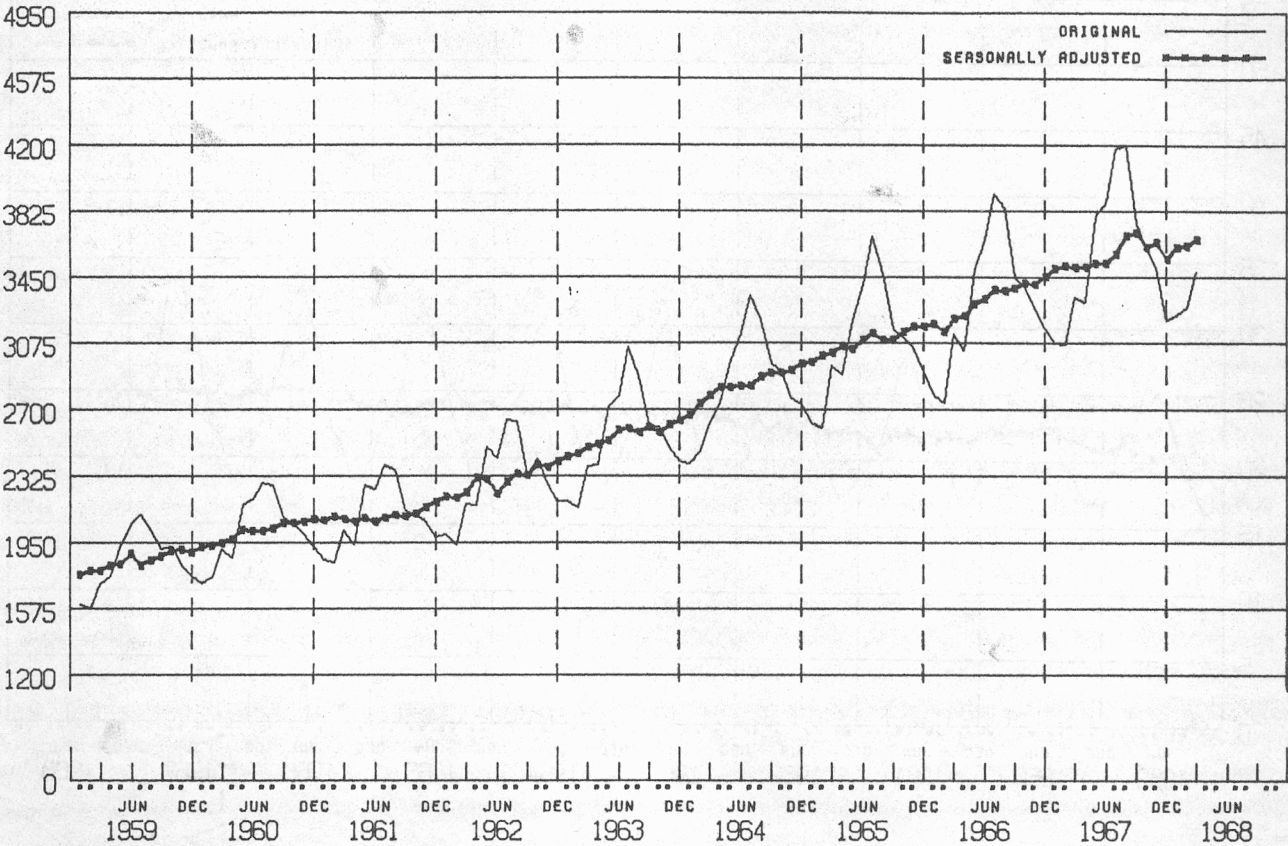
Page	Series		Original	Seasonally Adjusted
	<u>Production -</u>			
10	Whole milk (million gallons)	March 1968	95.7	115.6
	<u>Wage and Salary Earners in Civilian Employment -</u>			
13	Males ('000)	March 1968	p 2,703.9	p 2,693.1
14	Females ('000)	Feb. 1968	r 1,176.8	r 1,171.8
		March 1968	p 1,184.8	p 1,175.4
15	Persons ('000)	Feb. 1968	r 3,875.8	r 3,858.8
		March 1968	p 3,888.7	p 3,869.4
16	Private - Persons ('000)	Feb. 1968	r 2,879.6	r 2,868.7
		March 1968	p 2,890.0	p 2,875.3
17	Government - Persons ('000)	March 1968	p 998.7	p 992.8
18	Manufacturing - Persons ('000)	Feb. 1968	r 1,299.9	r 1,291.4
		March 1968	p 1,304.2	p 1,292.4
19	Commerce - Persons ('000)	Feb. 1968	r 660.4	r 660.5
		March 1968	p 660.7	p 662.0
	<u>Number Receiving Unemployment Benefit -</u>			
20	Males	April 1968	12,911	13,269
21	Females	April 1968	8,179	7,483
22	Persons	April 1968	21,090	20,717
	<u>New Motor Vehicles Registered -</u>			
35	Cars and station wagons	March 1968	r 31,643	r 31,454
		April 1968	p 31,035	p 31,572
36	Vehicles other than cars and station wagons	March 1968	r 5,453	r 5,604
		April 1968	p 5,241	p 5,437
37	Total	March 1968	r 37,096	r 37,245
		April 1968	p 36,276	p 37,092
	<u>Major Trading Banks -</u>			
54	Total deposits (\$ million)	April 1968	5,759.4	5,685.5
55	Loans, advances and bills discounted (\$ million)	April 1968	3,504.2	3,483.3
	<u>Instalment Credit for Retail Sales -</u>			
58	Balances outstanding - Non retail finance businesses (\$ million)	Feb. 1968	rp 1,189.3	rp 1,188.1
		March 1968	rp 1,195.3	rp 1,201.3
		April 1968	p 1,204.0	p 1,211.3

r - revised

p - preliminary, subject to revision.

4.30

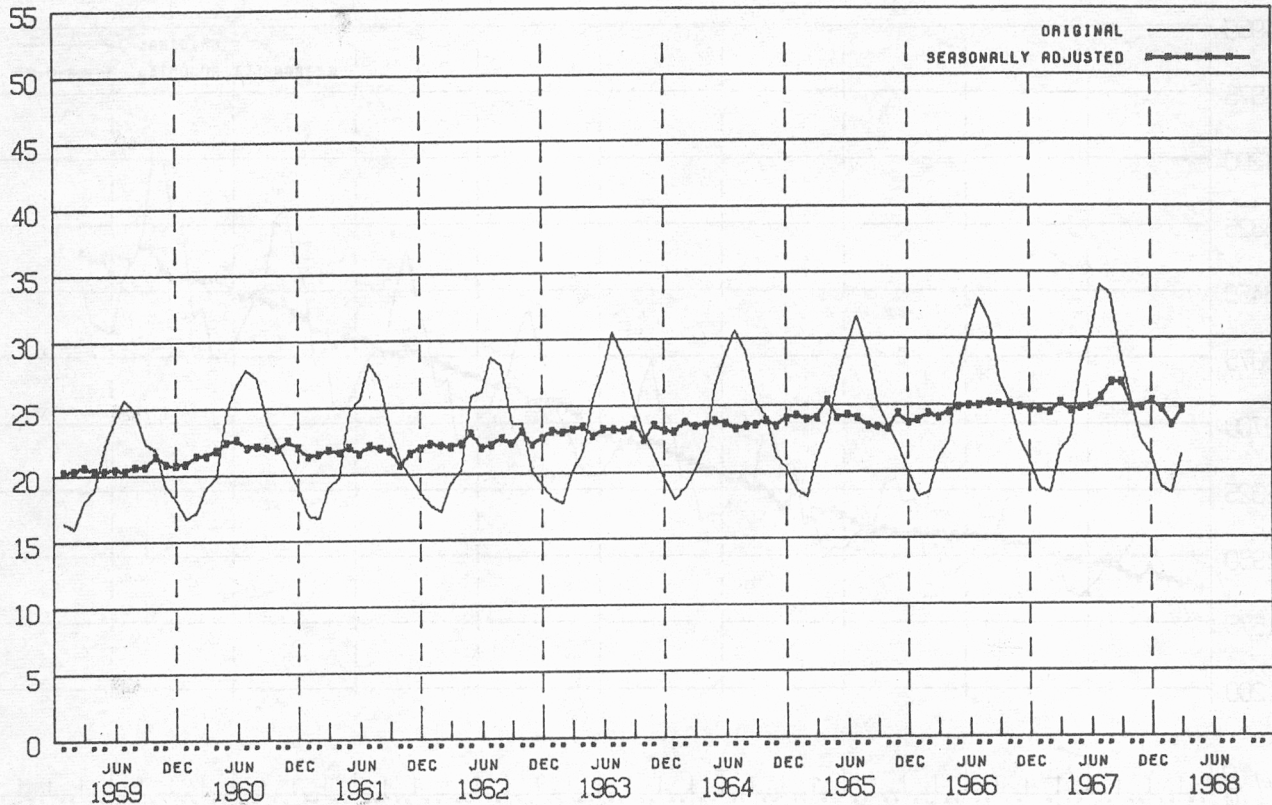
ELECTRICITY PRODUCTION
MILLION KWH



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	1597	1577	1709	1756	1936	2052	2105	2016	1914	1925	1824	1765
1960	1721	1752	1914	1857	2159	2195	2287	2276	2096	2055	2004	1924
1961	1851	1839	2019	1937	2270	2251	2382	2364	2129	2110	2072	1980
1962	1995	1932	2171	2162	2489	2424	2641	2630	2324	2421	2284	2186
1963	2184	2144	2379	2383	2717	2774	3051	2891	2613	2600	2493	2410
1964	2390	2463	2616	2734	2970	3125	3342	3207	2964	2919	2764	2732
1965	2622	2598	2950	2895	3200	3408	3679	3473	3154	3107	3052	2918
1966	2786	2739	3125	3033	3486	3661	3923	3848	3453	3387	3276	3162
1967	3077	3065	3335	3306	3793	3879	4175	4202	3755	3607	3508	3202
1968	3233	3279	3482									
SEASONALLY ADJUSTED												
1959	1773	1791	1796	1820	1833	1888	1825	1852	1876	1908	1909	1899
1960	1924	1934	1951	1976	2024	2021	2018	2036	2060	2066	2073	2086
1961	2078	2098	2085	2072	2094	2066	2091	2111	2103	2111	2154	2181
1962	2211	2208	2237	2315	2307	2230	2294	2337	2336	2389	2379	2408
1963	2436	2455	2490	2508	2525	2588	2596	2575	2604	2576	2616	2642
1964	2673	2735	2779	2827	2827	2837	2837	2886	2909	2912	2925	2963
1965	2972	3011	3024	3063	3047	3096	3132	3099	3097	3145	3176	3169
1966	3188	3144	3218	3231	3301	3332	3379	3374	3388	3424	3410	3460
1967	3501	3520	3511	3509	3536	3530	3587	3693	3704	3620	3656	3557
1968	3619	3632	3667									

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

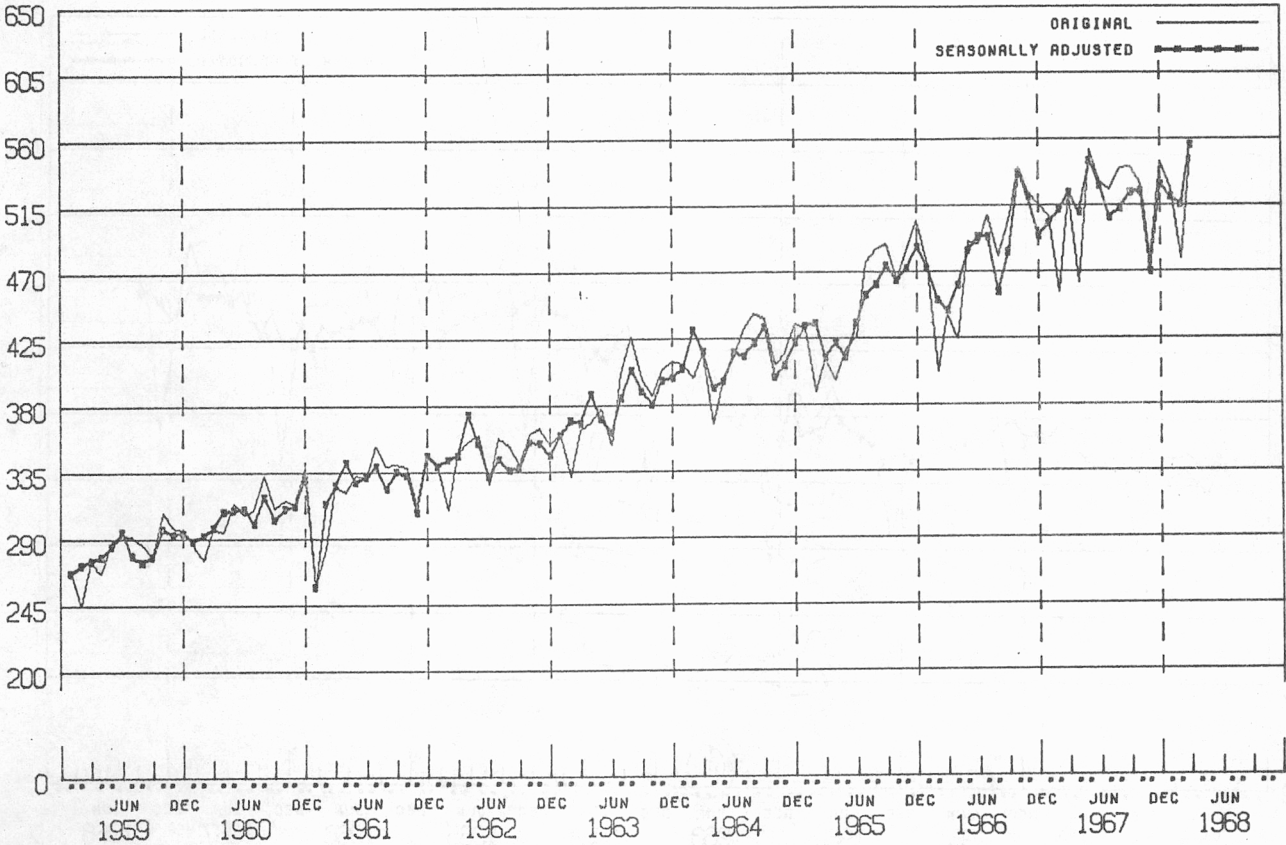
GAS AVAILABLE FOR ISSUE
MILLION THERMS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	16.4	16.0	18.0	18.9	22.2	24.2	25.7	24.9	22.4	21.9	19.2	18.1
1960	16.7	17.2	19.0	19.8	24.8	26.8	27.9	27.2	23.8	22.3	20.8	19.0
1961	16.9	16.7	19.0	19.7	24.7	25.6	28.3	27.1	23.4	21.0	19.8	18.6
1962	17.6	17.1	19.2	20.2	25.8	26.1	28.7	28.1	23.7	23.7	20.2	19.1
1963	18.1	17.7	20.1	21.5	25.5	27.8	30.5	28.7	25.2	22.8	21.4	19.5
1964	17.9	18.8	20.0	21.9	26.4	28.8	30.6	29.1	25.2	24.1	21.2	20.3
1965	18.6	18.1	21.0	23.1	26.7	29.6	31.7	29.2	25.0	23.4	22.1	20.0
1966	18.1	18.4	21.0	22.2	27.7	30.6	33.0	31.5	26.7	25.2	22.5	20.8
1967	18.7	18.4	21.5	22.5	27.8	30.4	34.0	33.3	28.4	25.0	22.3	21.2
1968	18.8	18.3	21.2									
SEASONALLY ADJUSTED												
1959	20.3	20.4	20.7	20.4	20.4	20.5	20.4	20.7	20.7	21.5	20.9	20.8
1960	20.9	21.5	21.5	21.9	22.5	22.7	22.1	22.2	22.1	22.0	22.6	22.1
1961	21.4	21.6	21.9	21.7	22.1	21.6	22.2	22.0	21.8	20.7	21.6	22.0
1962	22.3	22.2	22.1	22.3	23.1	22.0	22.2	22.7	22.3	23.2	22.2	22.7
1963	23.2	23.1	23.3	23.5	22.8	23.3	23.3	23.2	23.6	22.5	23.6	23.2
1964	23.1	23.8	23.5	23.6	23.9	23.7	23.3	23.5	23.6	23.9	23.5	24.1
1965	24.3	24.0	24.1	25.4	24.1	24.3	24.1	23.5	23.4	23.3	24.4	23.7
1966	23.9	24.4	24.1	24.5	24.9	25.0	25.0	25.2	25.1	25.1	24.9	24.7
1967	24.7	24.5	25.2	24.6	24.8	24.9	25.6	26.7	26.7	24.8	24.8	25.3
1968	24.7	23.5	24.6									

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

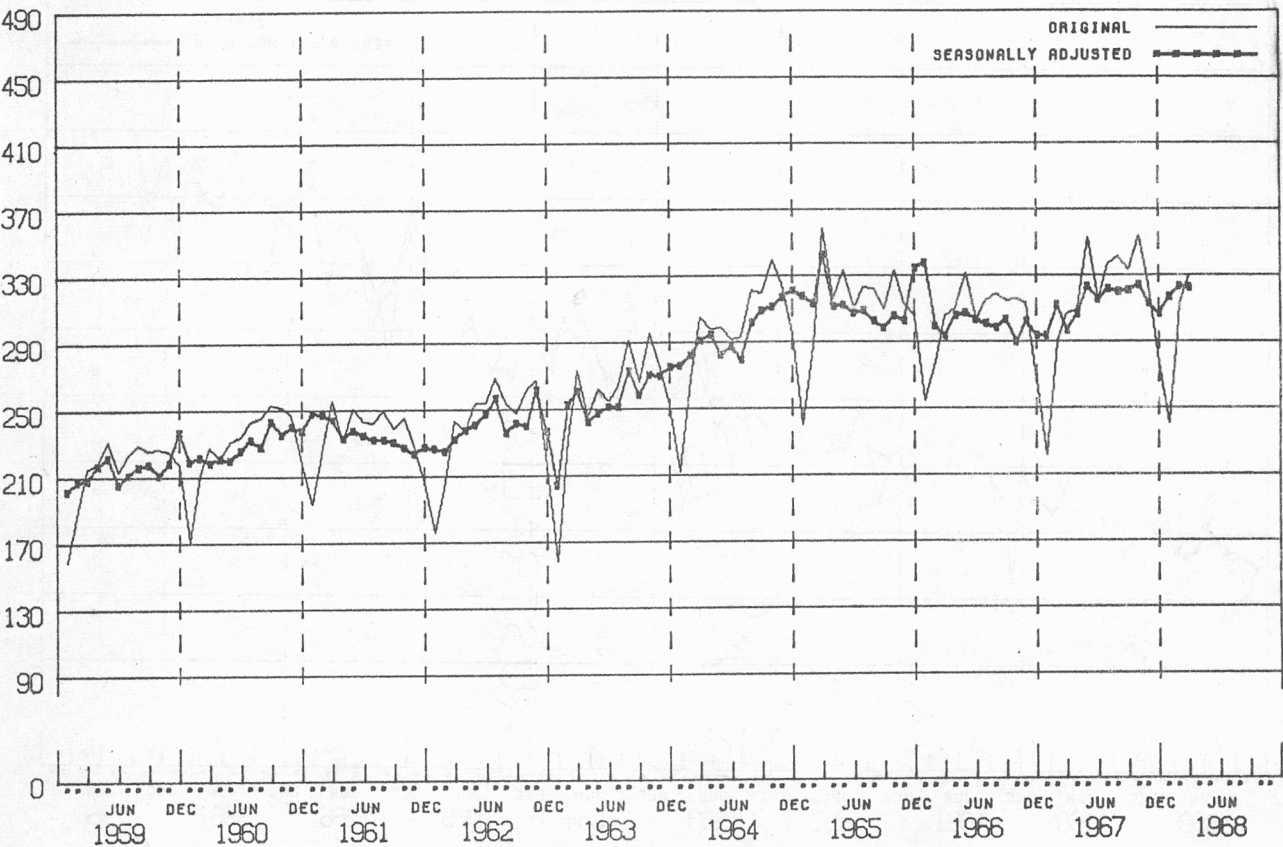
INGOT STEEL PRODUCTION
'000 TONS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	268.3	244.7	275.0	266.2	288.2	293.1	292.1	286.3	278.3	307.9	298.4	296.7
1960	285.2	275.2	297.4	294.4	314.7	306.0	310.2	333.2	310.6	316.1	313.5	337.3
1961	257.3	282.5	326.3	321.8	333.3	331.7	352.8	339.1	340.3	338.7	312.4	348.9
1962	339.8	309.2	347.3	355.5	360.1	327.3	358.3	353.4	340.2	361.1	364.4	354.2
1963	360.8	331.0	362.7	368.3	378.2	353.2	401.3	426.5	398.3	386.5	403.2	409.9
1964	407.8	397.9	414.8	366.7	398.3	413.6	431.5	442.0	438.8	407.3	413.9	435.3
1965	432.0	388.3	410.2	396.6	417.8	425.5	476.5	484.9	488.5	464.5	483.5	504.8
1966	474.8	401.5	441.4	424.3	490.9	489.3	509.0	480.0	504.4	541.4	524.1	515.8
1967	507.6	455.7	523.0	462.0	553.0	530.1	525.5	539.9	540.8	529.7	477.2	544.3
1968	526.5	478.5	548.1									
SEASONALLY ADJUSTED												
1959	267.7	273.2	276.0	278.4	285.2	295.6	278.8	274.8	278.4	297.4	293.7	294.8
1960	289.0	292.3	298.4	309.0	309.6	310.4	300.4	318.8	303.4	310.3	312.5	331.0
1961	257.3	313.9	326.6	342.1	328.5	332.7	339.2	324.4	336.0	333.1	307.6	346.4
1962	339.3	344.2	346.6	374.6	354.8	332.5	344.2	336.9	338.7	355.5	354.7	346.8
1963	360.3	369.8	368.6	388.0	370.9	362.2	385.8	404.3	390.3	381.2	397.3	399.3
1964	405.5	431.5	417.0	391.7	395.9	415.7	413.6	422.7	432.9	399.2	406.9	422.6
1965	434.3	435.5	412.0	422.2	412.4	435.5	454.3	462.3	474.5	464.3	472.3	487.4
1966	472.4	450.8	443.5	461.1	484.1	494.1	494.4	456.9	483.5	537.5	521.6	494.5
1967	503.4	512.6	523.7	510.7	545.3	528.3	507.2	513.4	524.3	525.2	469.7	529.8
1968	521.7	516.2	556.0									

NOTE = ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

CEMENT PRODUCTION
'000 TONS

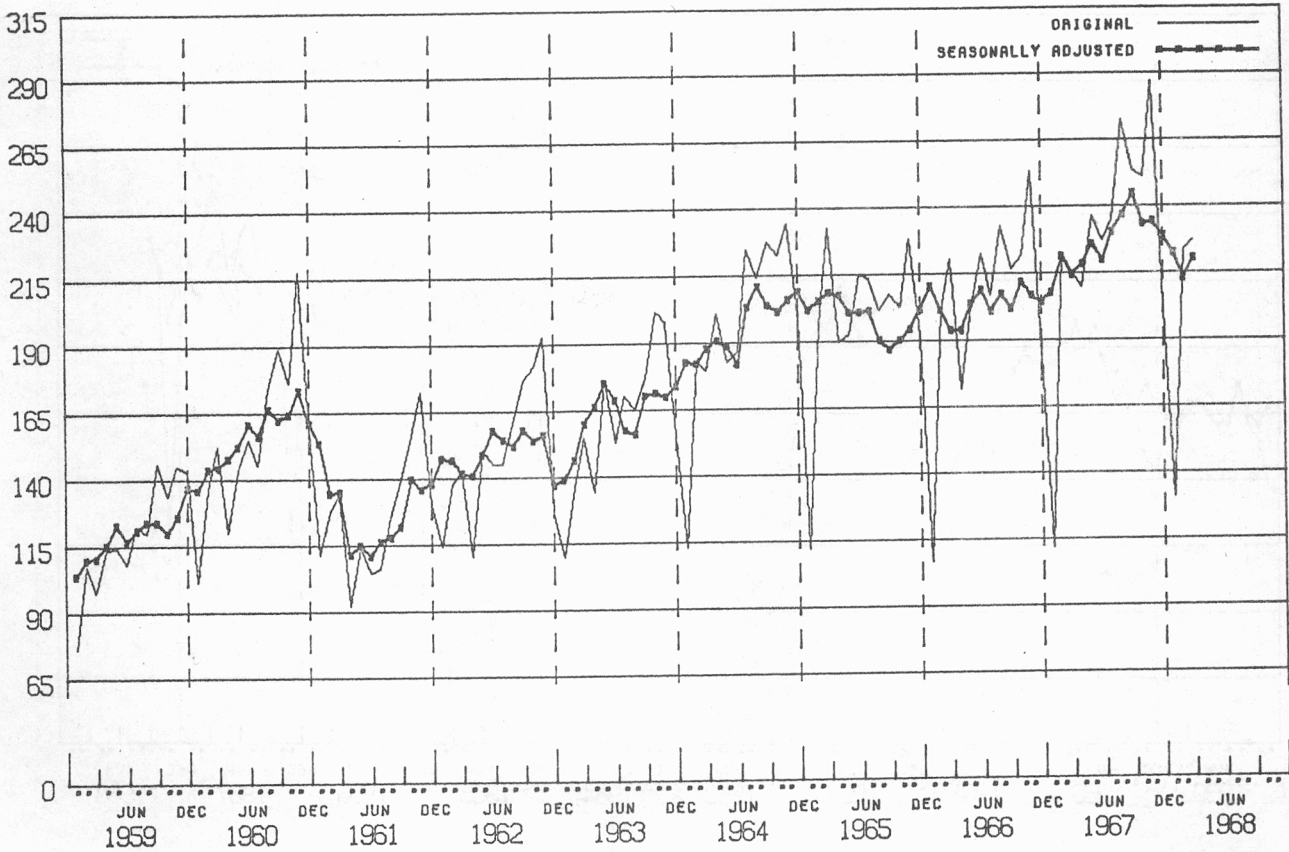


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	159	190	215	218	232	213	223	229	226	227	225	218
1960	171	212	228	221	231	234	243	245	253	252	247	218
1961	193	228	256	231	251	243	242	249	239	245	229	207
1962	176	207	244	237	254	254	269	254	248	262	268	216
1963	158	232	273	245	262	255	264	292	266	296	277	252
1964	212	268	305	298	299	292	293	321	320	340	325	295
1965	240	288	359	316	333	310	323	322	309	333	313	306
1966	254	277	305	310	332	304	314	319	315	316	313	267
1967	221	290	307	309	353	315	336	341	333	354	324	277
1968	240	312	329									
SEASONALLY ADJUSTED												
1959	202	208	208	217	222	206	212	217	218	212	219	237
1960	220	222	219	221	220	226	233	229	244	236	240	238
1961	249	248	245	233	238	235	232	232	231	228	224	228
1962	226	225	233	238	241	247	258	237	242	240	262	237
1963	205	253	261	243	248	252	251	273	259	271	270	276
1964	277	283	292	295	282	288	280	302	309	311	317	322
1965	318	313	343	311	312	308	309	303	299	306	303	335
1966	338	300	294	306	308	304	301	299	304	290	302	294
1967	294	312	298	307	323	315	322	321	321	324	313	307
1968	317	324	323									

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

ELECTRIC MOTORS UNDER ONE H.P., PRODUCTION

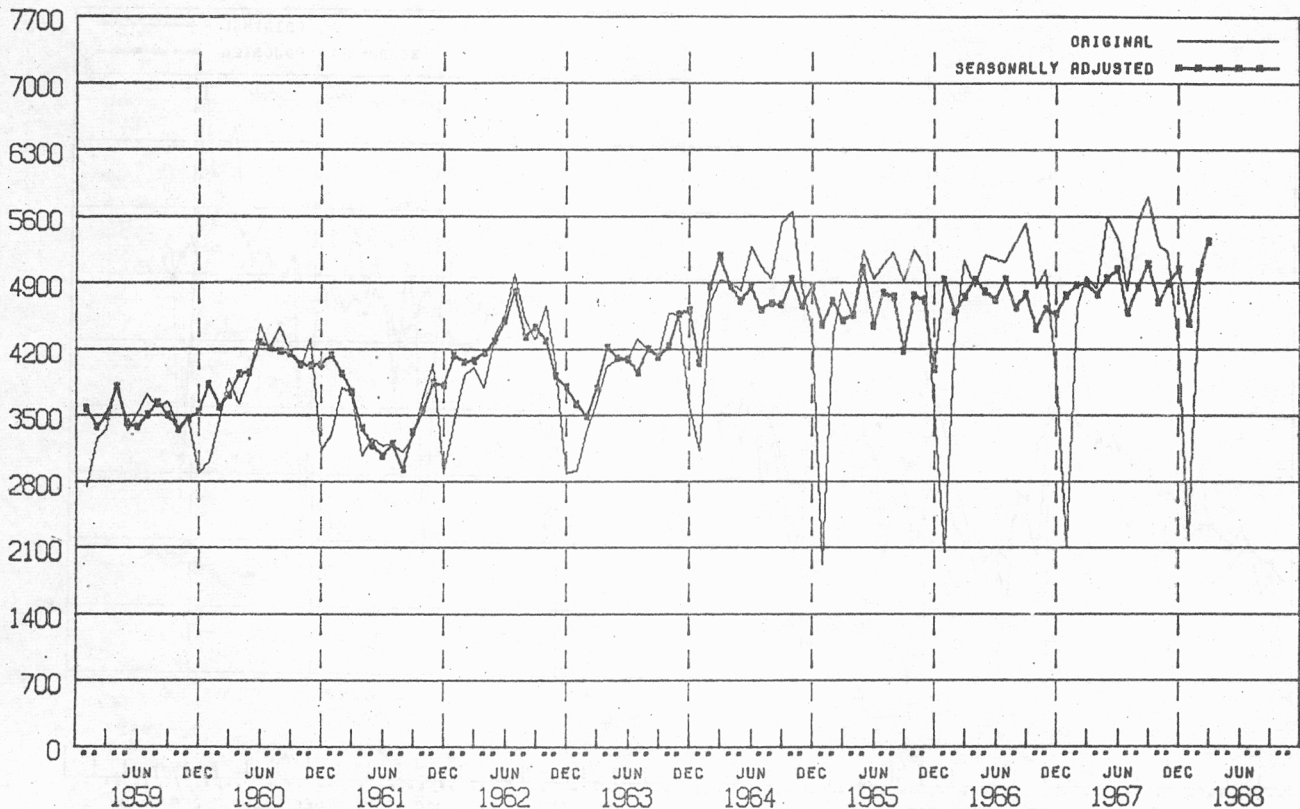
'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	75.9	107.3	97.5	113.5	113.9	108.0	122.6	119.3	146.1	133.5	144.8	143.2
1960	100.8	135.8	152.7	119.7	143.3	155.0	144.9	173.8	188.8	176.0	218.1	158.4
1961	110.8	127.6	133.9	91.8	113.9	104.5	106.0	125.5	139.5	156.0	172.3	130.0
1962	114.0	137.4	142.3	109.9	150.5	145.0	145.2	160.0	176.6	181.4	193.1	126.1
1963	109.5	135.8	154.9	133.8	176.3	152.7	170.7	164.8	176.9	202.1	197.9	154.8
1964	112.3	182.8	179.3	201.2	182.4	186.6	224.8	213.9	227.6	222.6	234.4	199.6
1965	111.6	195.9	232.6	189.3	192.7	215.1	213.3	201.3	207.3	202.4	228.7	191.7
1966	106.5	200.8	220.6	171.5	202.7	222.4	206.7	233.2	216.5	221.4	253.5	185.6
1967	111.3	221.9	216.1	209.5	236.7	227.1	235.0	272.6	253.5	251.2	286.8	201.5
1968	130.6	223.5	227.2									
SEASONALLY ADJUSTED												
1959	103.9	110.1	110.5	115.7	123.0	116.9	121.1	123.8	124.1	120.1	125.8	137.0
1960	136.2	143.8	144.7	147.8	152.4	160.8	156.3	166.3	162.3	164.3	173.3	160.9
1961	153.5	134.6	134.9	111.6	115.2	111.1	116.7	117.8	121.9	139.8	135.8	137.9
1962	147.7	147.2	142.1	141.2	149.0	157.8	154.7	152.0	157.8	153.8	155.9	136.9
1963	139.1	146.3	160.0	166.7	175.3	169.0	157.3	155.9	170.5	171.7	170.1	173.8
1964	183.1	182.5	188.0	191.1	189.2	181.9	203.4	211.1	204.0	201.5	205.9	208.8
1965	202.2	205.5	208.5	207.6	201.1	200.9	201.6	190.4	187.2	190.4	194.6	202.0
1966	210.6	201.3	194.2	194.2	204.0	208.9	200.9	207.7	202.2	212.1	206.9	204.4
1967	208.0	221.7	214.7	218.5	225.9	219.8	230.7	237.1	244.8	233.5	234.4	229.1
1968	222.4	213.0	220.5									

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

COTTON WOVEN CLOTH PRODUCTION
(EXCLUDING TOWELS AND TOWELLING)
'000 SQ. YDS.

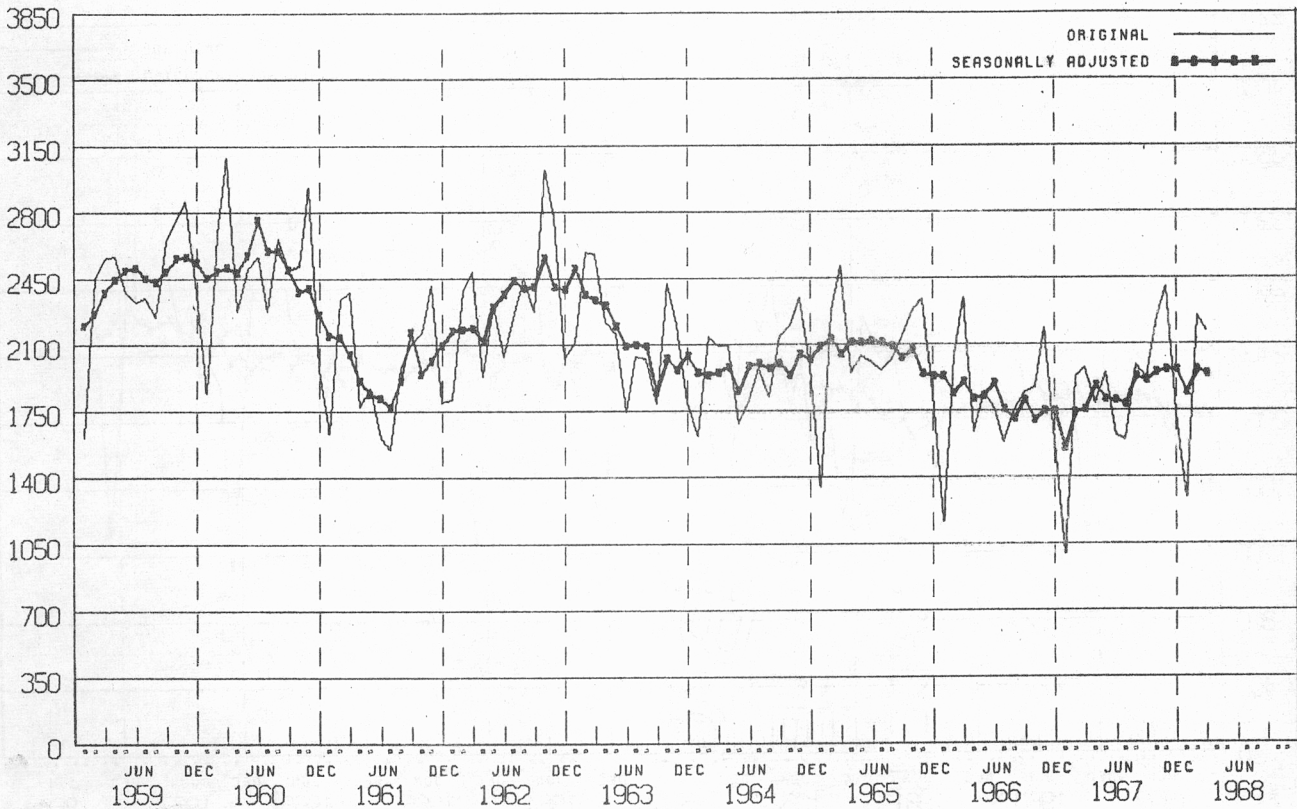


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	2747	3248	3342	3847	3327	3521	3725	3582	3643	3363	3483	2890
1960	3012	3460	3897	3605	3935	4465	4203	4444	4160	4004	4308	3121
1961	3296	3792	3738	3070	3268	3172	3200	3105	3279	3704	4045	2885
1962	3424	3919	4004	3797	4343	4578	5004	4505	4303	4659	4029	2884
1963	2917	3351	3620	4024	4089	4096	4307	4197	4139	4584	4570	3616
1964	3118	4686	4923	4916	4813	5278	5078	4942	5527	5654	4851	4412
1965	1920	4359	4835	4547	5243	4938	5084	5219	4913	5249	5099	3564
1966	2037	4405	5131	4851	5189	5153	5125	5326	5526	4842	5043	3927
1967	2119	4630	4968	4839	5590	5375	4816	5530	5809	5310	5227	4232
1968	2163	4915	5379									
SEASONALLY ADJUSTED												
1959	3582	3392	3501	3815	3428	3389	3515	3646	3514	3359	3475	3540
1960	3840	3604	3728	3953	3956	4283	4226	4186	4163	4046	4027	4045
1961	4148	3947	3751	3371	3198	3081	3202	2942	3326	3575	3846	3829
1962	4139	4080	4086	4176	4294	4509	4821	4344	4443	4292	3924	3811
1963	3624	3505	3791	4224	4114	4103	3965	4212	4131	4246	4575	4615
1964	4064	4868	5187	4878	4712	4860	4617	4688	4680	4946	4658	4851
1965	4470	4724	4506	4559	5070	4453	4800	4762	4192	4770	4739	3993
1966	4938	4612	4758	4946	4810	4726	4944	4651	4791	4429	4628	4581
1967	4773	4881	4907	4790	4961	5051	4595	4854	5113	4703	4895	5059
1968	4487	5022	5350									

NOTE = ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WOOLLEN AND WORSTED WOVEN CLOTH PRODUCTION
(EXCLUDING BLANKETING)

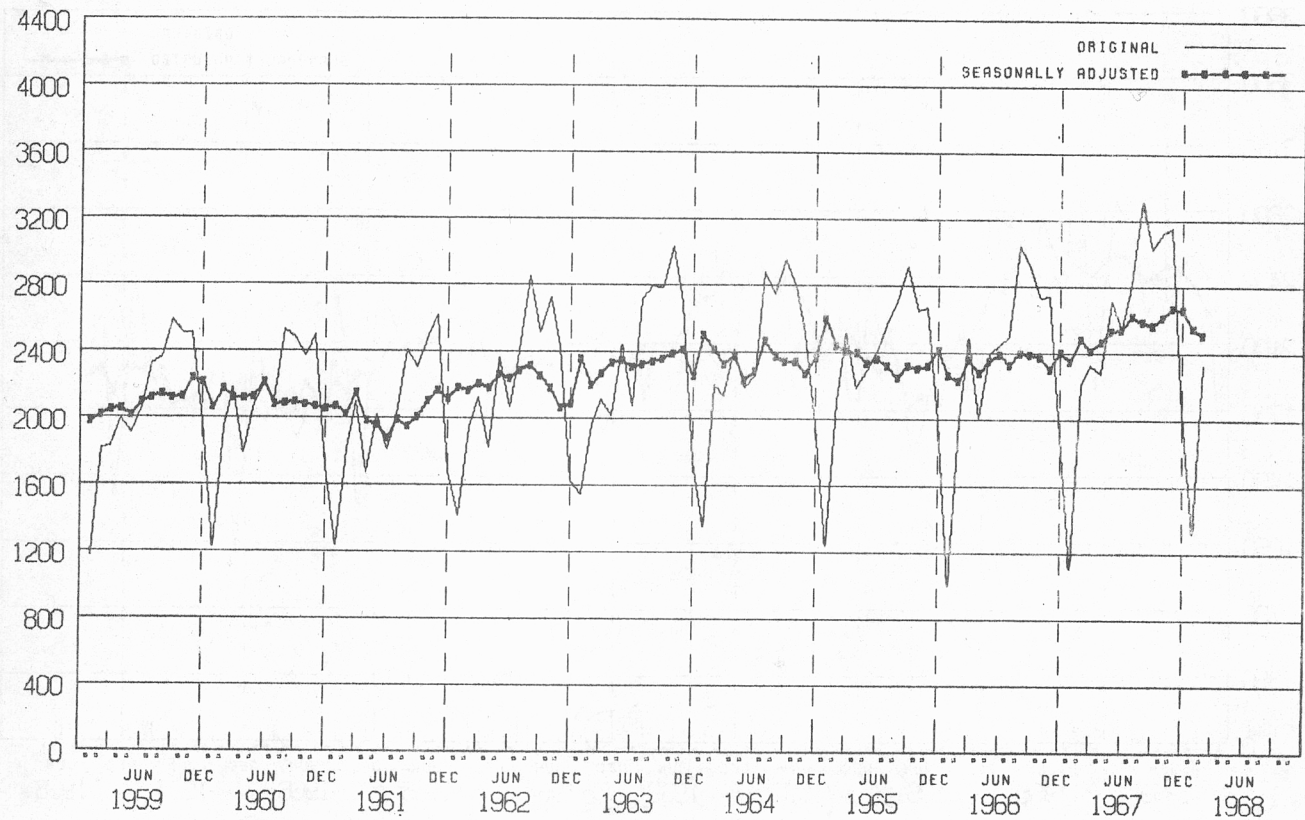
'000 SQ. YDS.



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	1608	2459	2553	2566	2378	2324	2343	2250	2649	2766	2857	2373
1960	1844	2681	3084	2278	2502	2562	2273	2662	2490	2515	2932	1975
1961	1630	2337	2378	1770	1867	1608	1546	1974	2104	2160	2415	1789
1962	1803	2389	2486	1931	2313	2037	2239	2449	2275	3026	2773	2025
1963	2106	2589	2576	2216	2155	1745	2036	2026	1784	2419	2202	1795
1964	1619	2140	2090	2094	1683	1806	1973	1818	2145	2196	2346	1978
1965	1343	2275	2516	1949	2034	2003	1961	2015	2143	2280	2337	1841
1966	1161	2035	2344	1637	1849	1756	1581	1748	1844	1867	2186	1584
1967	992	1922	1977	1787	1943	1620	1596	1989	1916	2243	2402	1729
1968	1285	2244	2170									
SEASONALLY ADJUSTED												
1959	2204	2268	2381	2451	2498	2510	2459	2433	2495	2564	2569	2541
1960	2456	2489	2512	2488	2573	2766	2594	2599	2498	2383	2401	2260
1961	2148	2140	2049	1908	1844	1818	1768	1908	2167	1945	2016	2101
1962	2177	2182	2191	2124	2301	2372	2444	2402	2406	2559	2409	2394
1963	2504	2366	2337	2313	2200	2092	2098	2091	1849	2028	1964	2043
1964	1951	1938	1954	1980	1855	1989	2002	1973	2002	1939	2054	2023
1965	2095	2136	2054	2112	2112	2119	2111	2092	2031	2069	1946	1929
1966	1934	1839	1903	1815	1830	1894	1760	1709	1803	1700	1752	1751
1967	1554	1741	1757	1883	1811	1805	1787	1935	1912	1954	1964	1965
1968	1851	1967	1944									

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

BOOTS AND SHOES PRODUCTION
'000 PAIRS

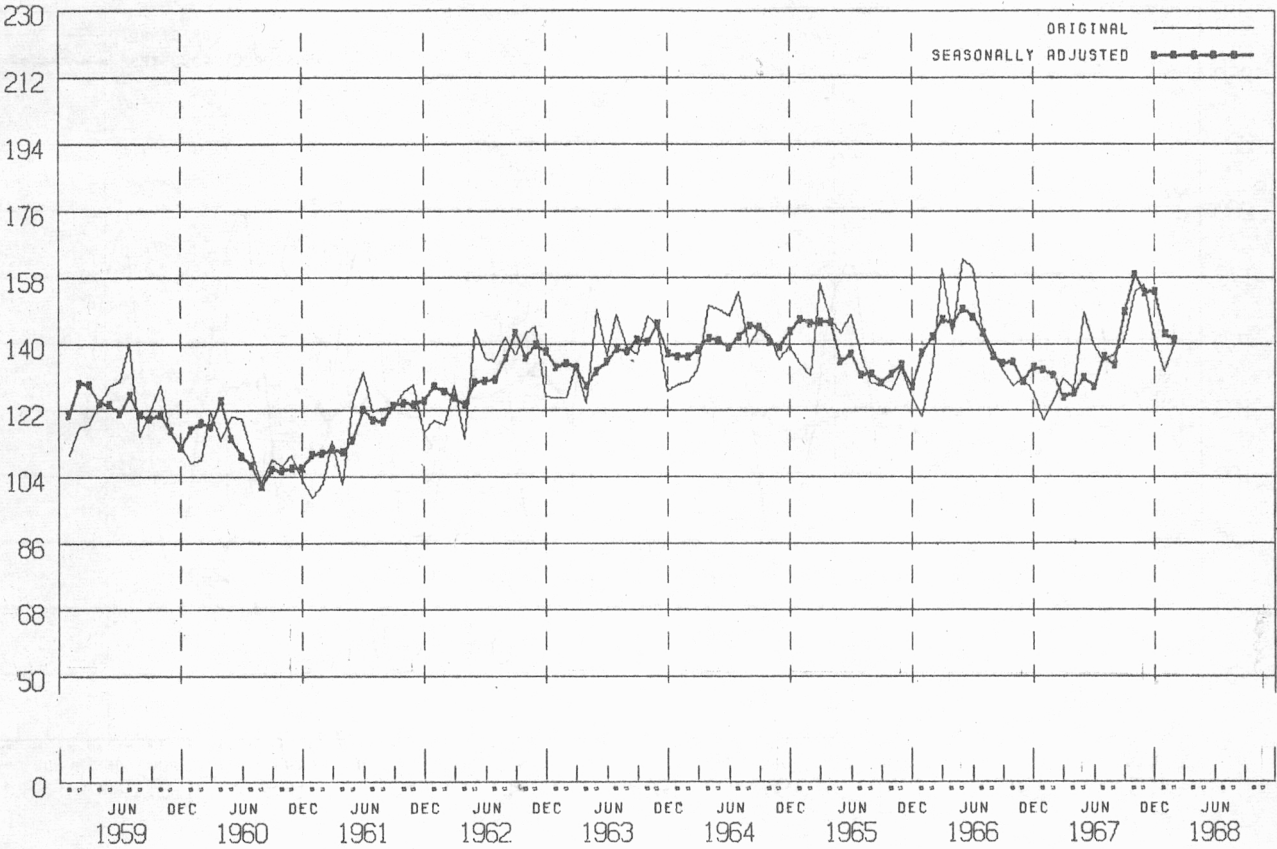


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	1168	1815	1823	1992	1905	2056	2322	2360	2581	2508	2506	1968
1960	1223	1937	2175	1781	2080	2206	2100	2527	2483	2372	2496	1701
1961	1233	1811	2092	1676	2018	1805	2004	2411	2301	2491	2614	1671
1962	1416	1941	2123	1821	2359	2063	2398	2851	2515	2716	2436	1624
1963	1544	1961	2115	2017	2438	2073	2709	2793	2787	3032	2688	1746
1964	1356	2197	2138	2415	2186	2252	2878	2741	2954	2793	2513	1960
1965	1240	2100	2514	2186	2285	2410	2563	2701	2913	2647	2666	1992
1966	997	1995	2484	2005	2392	2444	2499	3038	2917	2728	2733	1904
1967	1108	2219	2328	2282	2709	2543	2808	3312	3027	3117	3154	2040
1968	1318	2330										
SEASONALLY ADJUSTED												
1959	1978	2020	2045	2055	2017	2094	2117	2144	2117	2130	2244	2216
1960	2067	2174	2123	2124	2132	2216	2082	2085	2098	2084	2069	2060
1961	2074	2021	2149	1981	1961	1880	1991	1953	2007	2105	2168	2119
1962	2187	2171	2207	2186	2261	2237	2291	2324	2255	2182	2064	2084
1963	2360	2200	2272	2332	2353	2315	2327	2342	2364	2390	2418	2253
1964	2505	2416	2330	2375	2231	2287	2474	2376	2342	2346	2269	2368
1965	2597	2437	2407	2397	2336	2363	2317	2245	2321	2302	2320	2414
1966	2261	2229	2357	2279	2353	2395	2330	2401	2390	2380	2306	2410
1967	2355	2492	2414	2468	2533	2548	2624	2593	2565	2617	2675	2662
1968	2554	2512										

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

MEAT PRODUCTION

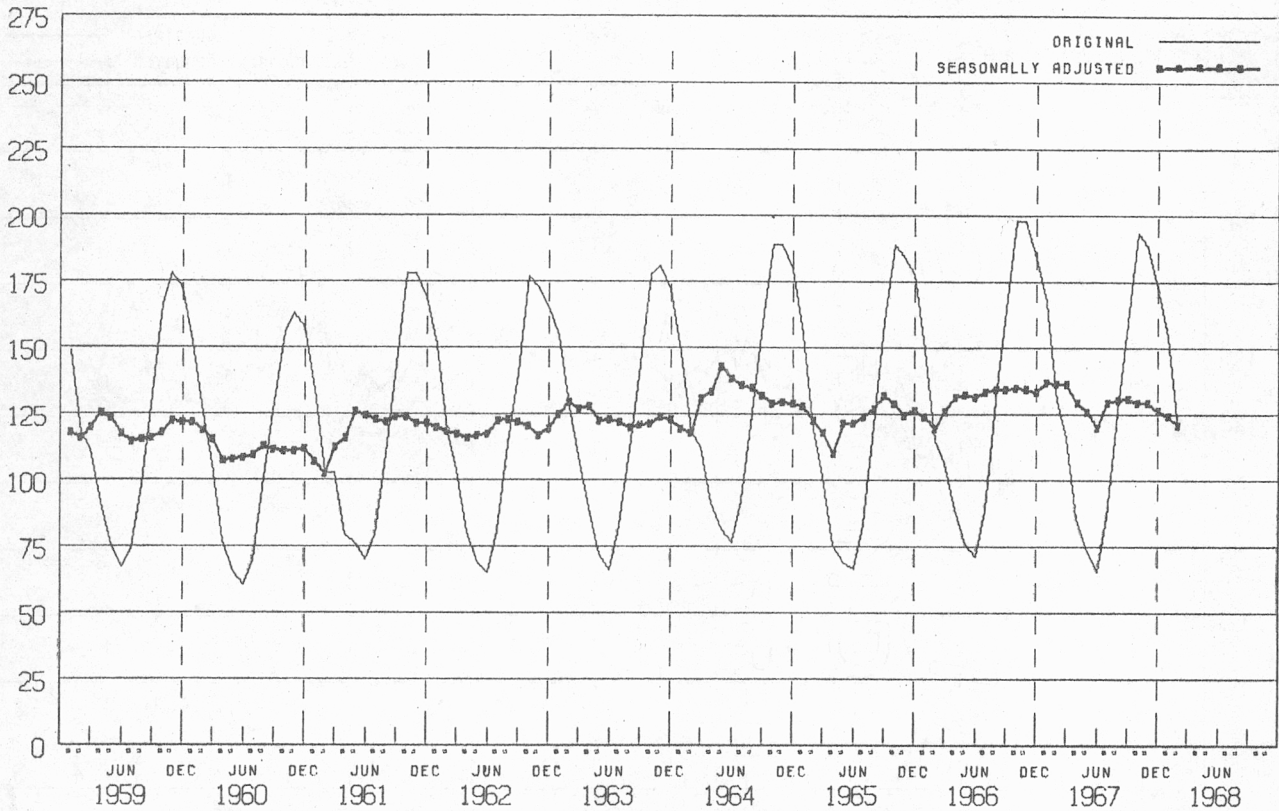
'000 TONS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	109.9	117.4	118.2	123.4	128.5	130.0	140.3	114.9	121.7	128.9	115.9	112.8
1960	107.5	108.3	122.0	113.6	120.1	119.8	111.1	102.2	108.8	106.9	109.8	103.3
1961	98.4	101.9	113.7	101.8	124.2	132.4	121.6	122.3	122.8	127.2	128.8	115.9
1962	119.2	118.0	128.9	114.0	143.8	135.9	135.3	141.8	137.3	143.0	144.6	125.5
1963	125.3	125.3	134.1	123.7	149.2	136.7	148.0	139.4	137.1	147.4	144.9	127.1
1964	128.8	129.6	133.1	150.4	149.3	147.4	154.1	139.3	144.3	142.1	135.7	139.4
1965	134.5	131.3	156.7	146.8	142.9	148.0	137.5	129.3	128.9	127.4	133.6	125.7
1966	120.1	134.2	160.6	142.4	163.0	160.6	143.9	138.1	132.9	128.4	130.7	126.9
1967	119.1	124.7	130.8	127.7	148.6	139.4	135.4	137.3	141.2	153.9	156.3	141.6
1968	132.4	140.8										
SEASONALLY ADJUSTED												
1959	120.8	129.5	129.0	124.0	123.8	121.3	126.4	121.1	119.9	120.9	116.6	112.0
1960	116.9	118.9	117.8	124.8	114.4	109.7	107.2	101.5	106.2	105.7	106.5	106.6
1961	110.1	110.3	111.6	110.7	113.9	122.5	119.5	119.0	123.6	124.3	123.8	124.9
1962	128.9	127.3	125.6	123.8	129.9	130.2	130.6	136.3	143.1	136.5	140.0	138.3
1963	133.8	134.8	133.9	128.9	132.9	135.2	138.8	138.2	141.5	140.8	145.6	137.4
1964	136.7	136.8	138.6	141.7	141.1	139.3	142.0	145.2	144.5	140.8	139.3	143.7
1965	146.8	145.7	146.3	146.1	135.3	137.5	131.7	132.2	129.4	132.0	134.5	128.5
1966	137.9	142.2	146.7	145.7	149.6	147.7	143.1	136.9	135.0	135.5	130.0	133.9
1967	133.2	131.7	125.8	126.8	131.1	128.4	136.8	134.5	149.1	159.0	154.1	154.3
1968	142.7	141.3										

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

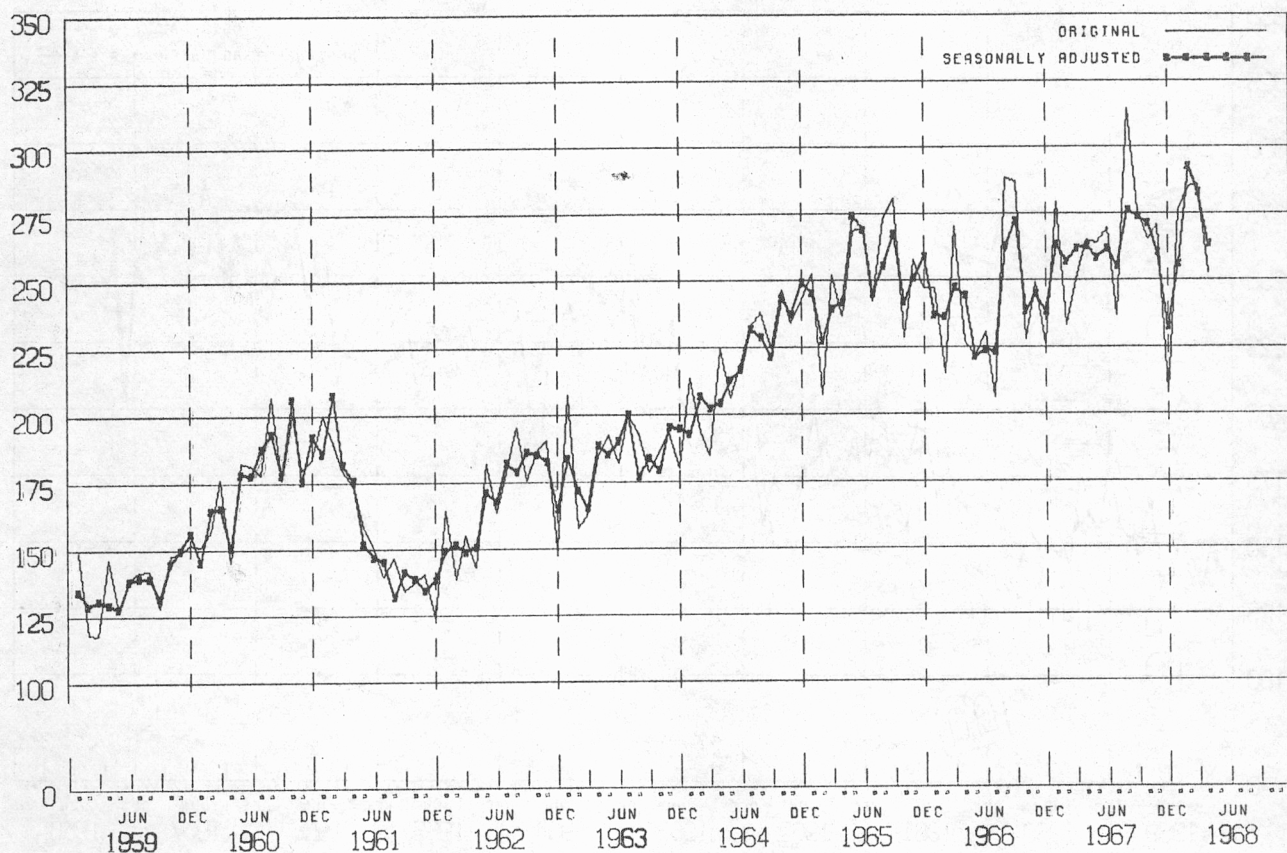
WHOLE MILK PRODUCTION, ALL PURPOSES
MILLION GALLONS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	148.3	117.5	111.3	91.3	75.2	67.1	74.2	98.1	132.2	165.9	177.8	172.5
1960	151.8	125.2	105.9	77.0	65.3	60.7	69.6	100.5	128.8	155.7	163.1	157.7
1961	133.8	102.4	102.3	79.7	76.1	69.8	79.1	109.5	143.5	178.0	177.8	168.9
1962	151.0	118.1	103.6	80.5	68.8	64.9	80.6	113.6	139.8	177.1	172.9	165.5
1963	154.3	127.5	109.1	89.5	71.9	66.1	82.6	111.4	143.5	177.7	181.0	171.8
1964	148.2	117.8	112.4	91.7	81.6	76.5	92.1	125.2	159.1	189.2	188.8	180.0
1965	155.2	118.8	101.5	75.7	68.8	66.5	83.1	120.7	159.5	189.2	184.3	177.8
1966	149.7	114.9	106.7	89.0	75.9	71.1	88.7	130.6	164.6	197.9	197.9	184.3
1967	167.5	130.0	116.0	85.4	73.4	65.4	85.8	125.8	159.6	193.6	189.0	173.4
1968	154.7	118.9										
SEASONALLY ADJUSTED												
1959	118.2	116.2	120.0	125.6	123.3	117.7	114.6	115.3	116.2	118.2	122.6	122.0
1960	122.2	119.1	115.6	107.7	107.8	108.5	109.3	113.0	111.6	111.2	110.8	112.2
1961	107.2	102.3	112.6	115.9	126.2	124.6	123.2	121.9	123.8	124.2	121.5	121.3
1962	120.0	118.7	117.7	116.0	117.1	117.4	122.3	123.0	121.9	120.7	117.1	119.7
1963	124.9	129.3	127.2	128.0	122.7	123.0	122.2	120.2	121.2	121.4	123.9	123.2
1964	119.3	117.8	131.2	133.6	143.1	138.3	135.9	134.9	131.8	129.0	129.7	129.1
1965	128.1	122.7	117.9	110.1	121.5	121.5	124.2	126.8	132.1	129.2	124.7	126.7
1966	124.0	119.7	126.1	131.4	132.3	131.3	133.7	134.5	134.5	134.8	134.6	133.3
1967	136.8	136.3	136.6	129.6	126.1	120.1	129.6	130.5	131.2	129.6	129.5	126.6
1968	124.6	121.0										

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

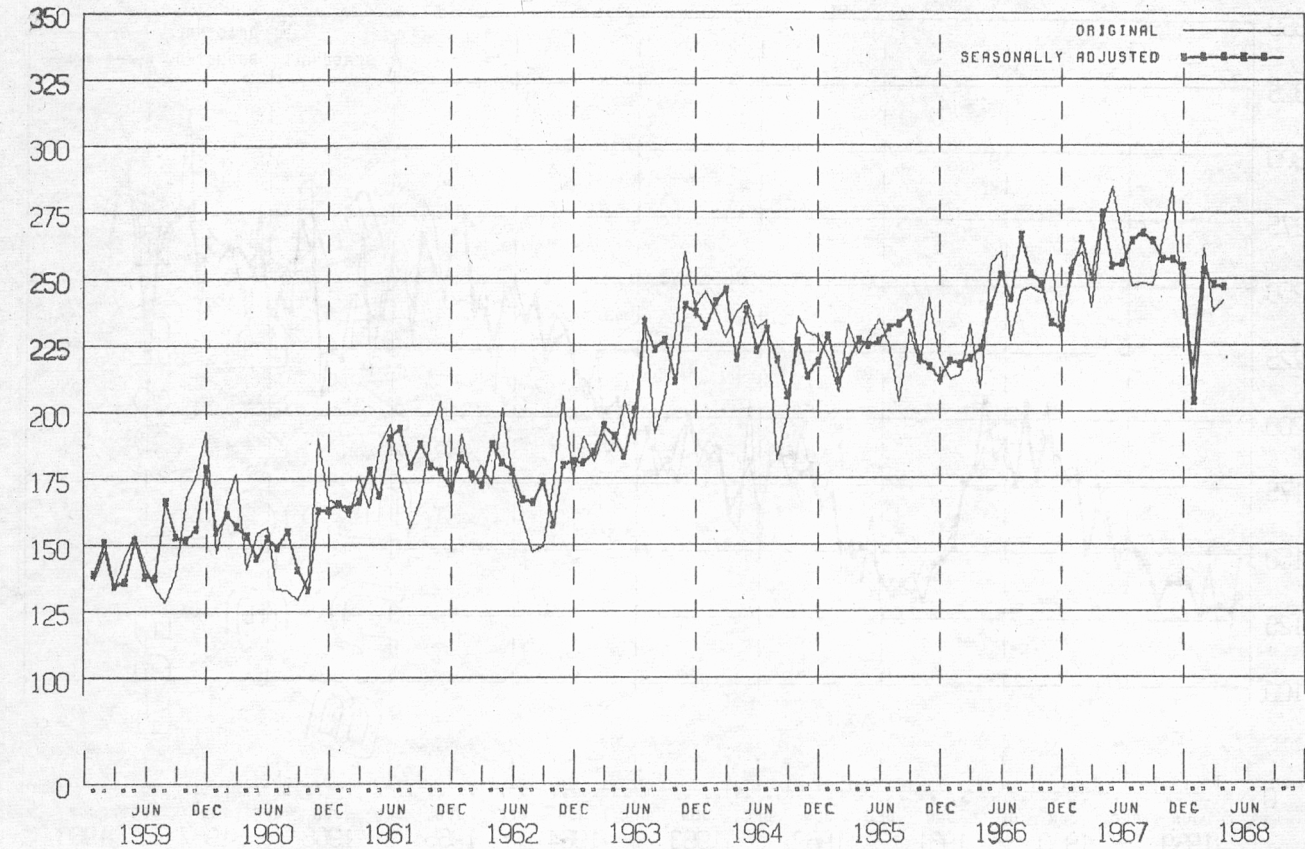
11.

IMPORTS
\$ MILLION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	148.8	117.9	117.7	146.4	126.4	139.1	141.7	141.9	127.8	148.1	148.6	151.9
1960	151.0	157.1	176.6	145.2	182.5	181.7	177.9	206.9	176.2	200.4	179.5	183.3
1961	199.8	190.1	179.3	173.9	157.8	149.9	139.7	146.5	134.2	137.7	140.6	123.8
1962	164.3	138.7	155.2	142.9	182.2	163.7	178.6	195.4	175.4	187.1	190.7	149.6
1963	207.5	157.4	162.4	184.6	192.4	181.8	199.9	193.0	178.6	186.4	193.7	180.2
1964	213.4	193.5	184.4	224.4	205.9	219.3	232.3	237.8	224.7	246.6	234.0	242.6
1965	252.6	207.2	252.2	236.6	268.4	269.7	242.2	272.3	280.9	228.7	257.5	246.9
1966	246.9	214.8	270.1	227.0	221.6	230.6	205.8	288.5	286.9	227.6	249.1	226.2
1967	279.3	233.2	250.2	265.2	264.0	269.3	236.3	314.6	276.2	265.2	270.7	207.5
1968	276.2	284.9	285.9	252.3								
SEASONALLY ADJUSTED												
1959	134.6	128.8	131.1	129.4	128.0	138.6	139.7	139.4	132.1	144.9	149.9	156.3
1960	145.5	164.9	166.2	151.2	178.4	178.0	188.0	193.4	178.2	206.7	175.5	192.4
1961	185.9	207.8	181.9	176.0	152.0	147.0	145.6	132.1	141.4	139.2	134.3	138.3
1962	149.5	151.8	149.1	151.2	171.3	168.0	182.5	178.9	186.3	185.3	183.1	165.1
1963	183.9	172.2	165.3	188.8	185.3	190.4	200.7	177.1	183.9	179.5	195.6	194.8
1964	193.0	207.2	202.6	204.3	213.1	216.9	231.9	229.1	221.7	243.6	237.6	249.3
1965	245.5	227.3	239.3	242.2	274.3	269.1	245.1	255.4	267.6	241.8	251.0	259.0
1966	237.0	236.4	247.7	244.6	221.7	223.8	223.7	263.2	272.4	238.3	245.0	238.4
1967	263.4	257.1	261.8	262.8	258.7	261.8	255.4	276.7	274.0	271.7	260.4	232.7
1968	255.9	292.8	282.9	263.4								

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

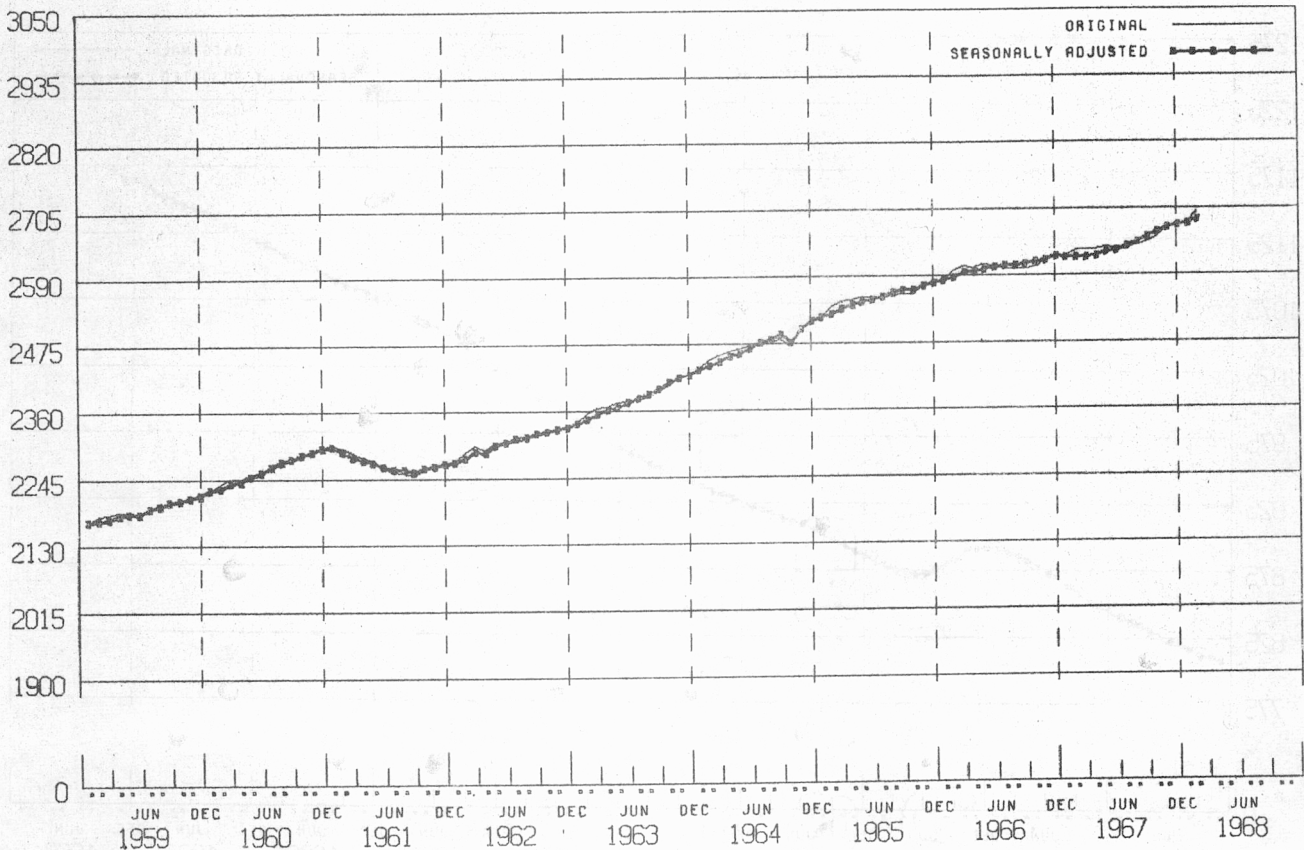
EXPORTS
\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	136.5	147.3	133.0	144.6	153.4	141.7	133.3	127.9	138.7	167.9	174.9	192.7
1960	146.5	165.9	176.3	140.5	154.1	156.7	133.0	132.6	129.1	138.2	190.1	167.2
1961	165.1	159.8	175.7	163.5	187.7	195.5	174.9	156.2	167.1	192.8	203.9	167.1
1962	191.5	172.9	179.4	172.6	201.7	174.4	159.5	147.0	149.0	174.1	205.5	176.1
1963	190.6	181.0	191.4	184.8	204.0	188.8	235.3	191.7	206.6	231.1	260.0	238.8
1964	245.1	236.3	227.7	237.2	241.5	231.0	234.1	181.5	198.6	235.4	229.6	228.0
1965	220.7	207.2	232.4	221.3	227.9	234.7	225.3	203.3	230.3	217.3	242.7	220.2
1966	211.8	213.7	232.3	208.7	255.3	260.0	226.3	245.2	246.4	244.4	259.0	228.1
1967	256.3	260.1	239.2	270.0	284.5	264.4	247.2	247.8	247.7	266.0	284.0	239.0
1968	216.2	261.7	237.3	241.6								
SEASONALLY ADJUSTED												
1959	139.2	151.2	134.3	136.0	151.8	138.2	137.5	166.6	152.8	152.2	155.9	179.0
1960	155.0	161.5	157.2	153.5	145.2	152.6	149.0	155.0	140.4	133.1	163.2	163.0
1961	165.6	163.3	166.7	177.9	168.4	190.4	194.0	179.4	188.0	179.7	177.3	171.2
1962	182.3	176.6	172.4	187.8	181.1	177.5	167.2	166.1	173.7	157.6	180.0	181.5
1963	181.0	184.9	194.8	191.2	183.6	200.9	233.8	223.4	227.0	211.5	240.1	237.3
1964	232.0	241.4	246.0	220.1	238.7	222.9	231.2	219.6	206.1	226.6	213.4	218.8
1965	228.4	211.7	219.2	226.9	224.9	226.5	231.4	232.9	236.9	220.2	216.9	212.6
1966	219.0	218.1	220.0	224.2	239.6	251.4	242.7	266.3	251.9	248.1	233.3	231.3
1967	253.1	264.9	250.5	275.1	255.0	255.8	264.4	267.4	264.6	257.6	257.5	254.9
1968	203.9	253.4	247.9	247.0								

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - MALES
'000



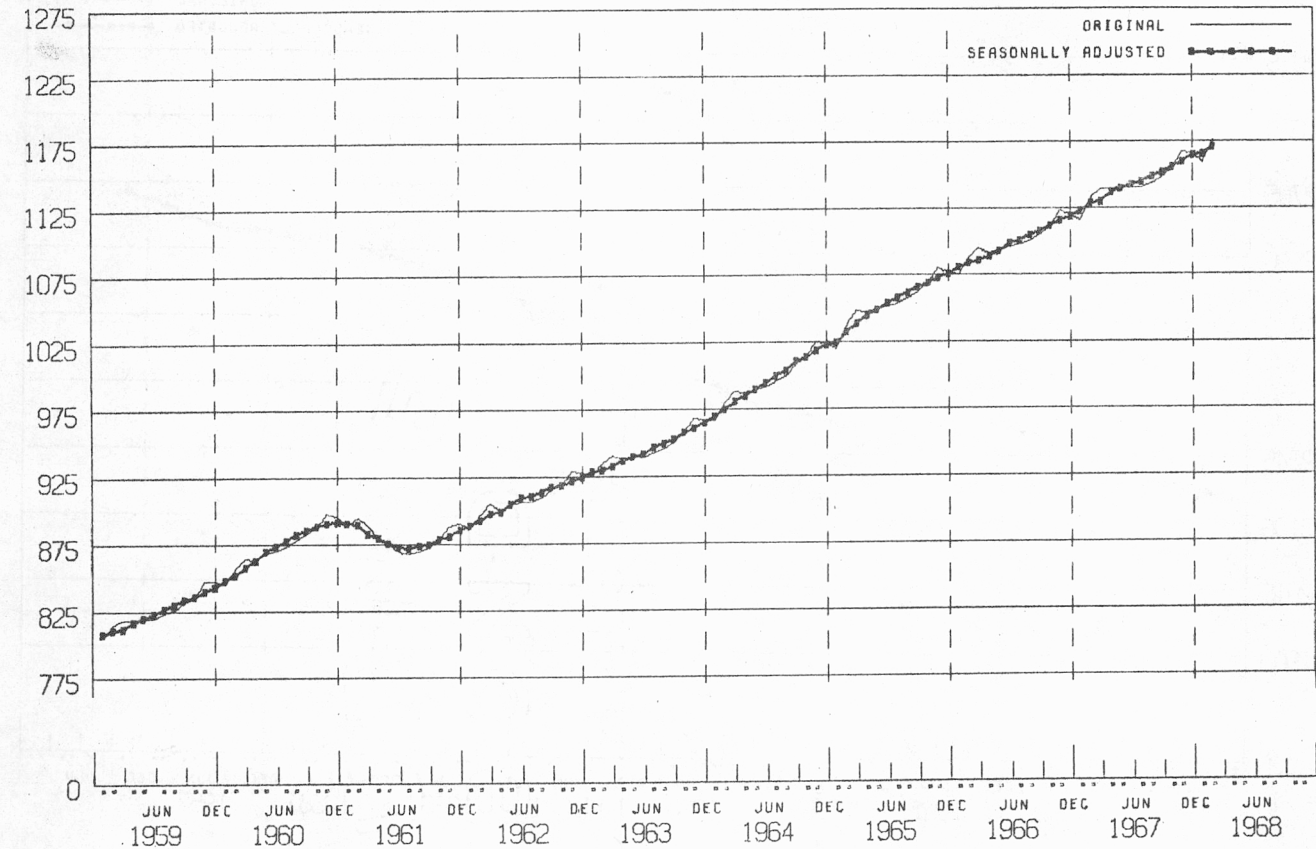
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	2168.3	2179.8	2182.9	2186.5	2186.6	2185.6	2192.2	2193.4	2200.6	2205.4	2215.1	2213.4
1960	2224.7	2236.4	2245.8	2245.1	2251.3	2256.8	2261.1	2269.3	2275.5	2282.0	2293.6	2294.6
1961	2300.1	2298.3	2289.7	2280.8	2275.0	2264.3	2256.1	2255.1	2250.48	2258.0	2268.2	2267.4
1962	2272.2	2288.1	2299.5	2294.0	2305.7	2308.0	2308.2	2311.0	2317.6	2320.5	2330.8	2330.1
1963	2338.3	2355.7	2364.2	2367.8	2372.7	2376.2	2378.1	2383.2	2391.9	2402.7	2416.0	2418.9
1964	2431.2	2447.1	2454.5	2460.4	2465.0	2469.3	2472.5	2475.6	2481.7	2469.48	2498.7	2510.8
1965	2519.4	2536.8	2545.4	2549.2	2553.1	2553.1	2551.8	2555.2	2557.1	2558.0	2571.9	2575.6
1966	2581.1	2599.7	2606.8	2604.7	2607.9	2606.6	2602.5	2602.1	2601.1	2603.8	2615.9	2621.5
1967	2622.2	2633.6	2633.2	2633.3	2638.3	2635.3	2634.8	2640.0	2645.8	2654.1	2670.9	2675.8
1968	2678.1	2699.0										
SEASONALLY ADJUSTED												
1959	2170.6	2174.1	2176.8	2183.0	2184.8	2185.5	2195.3	2198.3	2204.8	2209.3	2212.3	2216.4
1960	2226.0	2229.6	2238.8	2241.4	2249.2	2257.1	2265.2	2275.0	2280.4	2286.2	2291.2	2297.8
1961	2301.0	2290.6	2282.0	2276.6	2272.2	2264.6	2260.7	2261.0	2256.08	2262.9	2266.7	2270.5
1962	2273.0	2280.0	2291.2	2288.9	2301.9	2307.9	2312.9	2317.2	2324.1	2326.5	2330.4	2333.9
1963	2339.2	2347.0	2355.2	2361.7	2367.9	2375.4	2382.7	2389.6	2399.4	2410.2	2416.7	2422.4
1964	2432.2	2437.8	2444.9	2453.3	2459.2	2468.0	2477.0	2482.4	2490.3	2478.28	2500.2	2514.3
1965	2520.4	2526.7	2535.2	2541.4	2546.6	2551.5	2556.3	2562.2	2566.6	2568.0	2573.8	2578.6
1966	2582.0	2588.8	2596.4	2596.7	2600.9	2605.1	2607.3	2609.2	2611.2	2614.5	2617.9	2624.0
1967	2623.2	2622.1	2622.7	2625.3	2631.1	2633.9	2639.8	2647.3	2656.2	2665.4	2672.9	2678.0
1968	2679.2	2686.9										

(A) SEE EXPLANATORY NOTES.

(B) AFFECTED BY MAJOR INDUSTRIAL DISPUTE OR TEMPORARY STAND-DOWN.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - FEMALES
'000

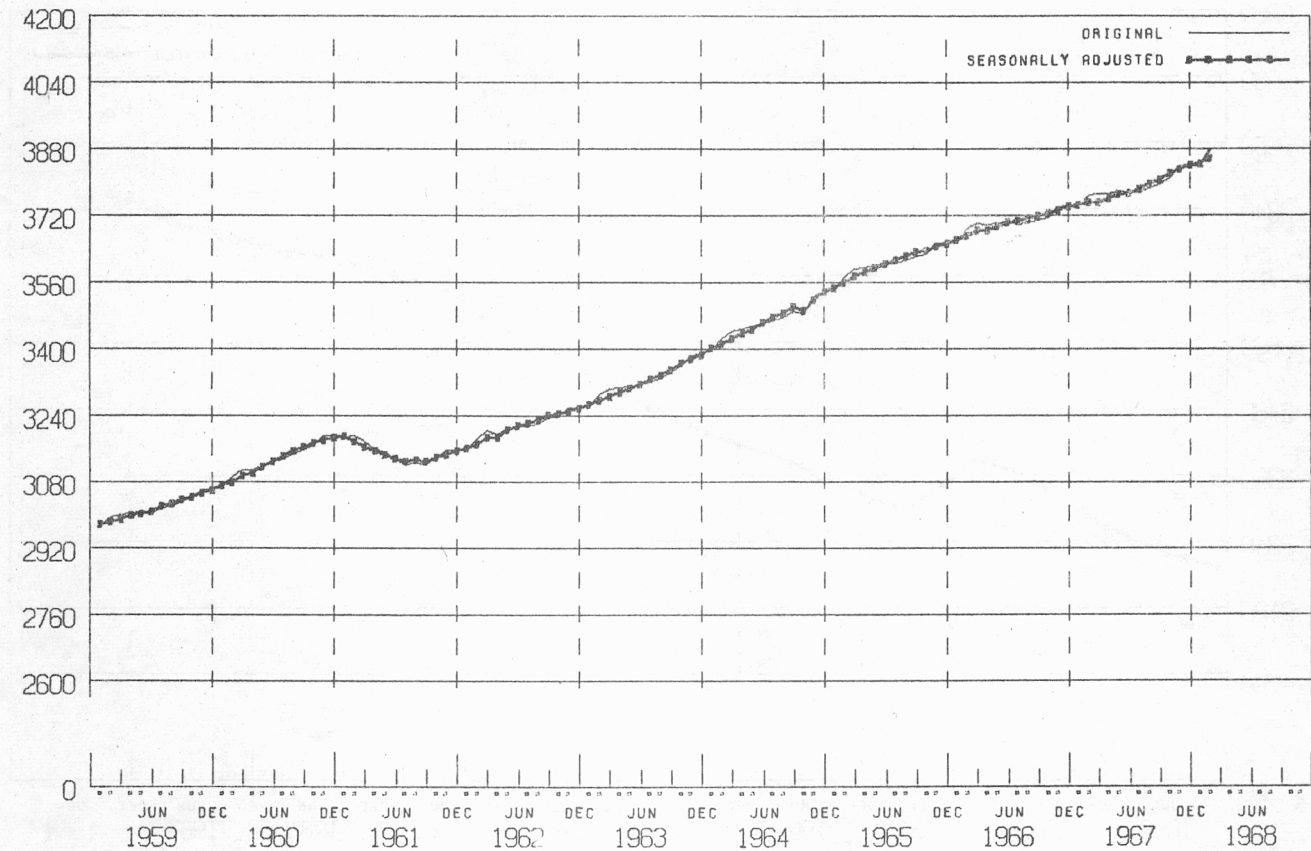


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	805.2	815.0	818.3	817.9	818.5	819.1	822.7	824.8	831.3	835.3	846.8	847.1
1960	845.5	856.8	864.0	863.0	867.9	869.7	872.7	877.6	882.6	888.0	898.2	896.4
1961	888.7	894.8	889.5	880.5	874.6	868.9	867.0	868.5	871.7	878.5	888.0	889.6
1962	886.8	897.3	904.6	900.0	903.5	905.5	906.3	909.0	914.6	919.3	928.9	927.9
1963	926.0	934.7	939.9	938.5	939.0	938.6	942.3	945.4	949.7	957.7	967.5	967.3
1964	965.8	979.5	988.2	986.9	989.2	991.4	995.4	999.2	1007.9	1013.6	1025.2	1024.0
1965	1020.2	1037.5	1047.5	1047.0	1049.0	1051.0	1053.4	1056.6	1062.2	1068.9	1079.5	1076.9
1966	1074.9	1088.2	1095.0	1091.4	1092.9	1096.2	1096.7	1100.0	1104.6	1111.1	1122.5	1120.2
1967	1116.4	1133.4	1139.2	1139.3	1139.7	1139.8	1140.0	1143.4	1147.7	1155.0	1167.1	1165.9
1968	1159.1	1176.4										
SEASONALLY ADJUSTED												
1959	807.7	810.7	812.1	817.5	819.9	823.3	827.4	829.5	834.3	836.0	840.4	843.1
1960	847.8	852.2	857.6	862.5	869.5	874.2	877.9	882.7	885.7	888.6	891.3	892.4
1961	891.1	890.2	883.0	879.9	876.2	873.3	872.1	873.5	874.8	878.9	881.3	886.1
1962	889.4	892.9	897.9	899.1	904.9	909.7	911.4	914.1	917.9	919.5	922.2	925.0
1963	929.3	930.4	932.8	937.2	940.2	942.4	947.2	950.5	953.0	957.9	961.0	965.2
1964	969.9	975.2	980.6	985.1	990.0	994.9	1000.0	1004.2	1011.4	1013.9	1018.7	1022.6
1965	1025.3	1033.1	1039.3	1044.8	1049.4	1054.2	1057.9	1061.7	1065.8	1069.4	1073.0	1076.0
1966	1080.8	1083.6	1086.4	1088.9	1093.1	1099.2	1101.3	1105.1	1108.4	1111.8	1115.8	1119.4
1967	1122.8	1128.6	1130.2	1136.6	1139.8	1142.7	1144.8	1148.7	1151.6	1155.8	1160.2	1165.2
1968	1165.8	1171.3										

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - PERSONS
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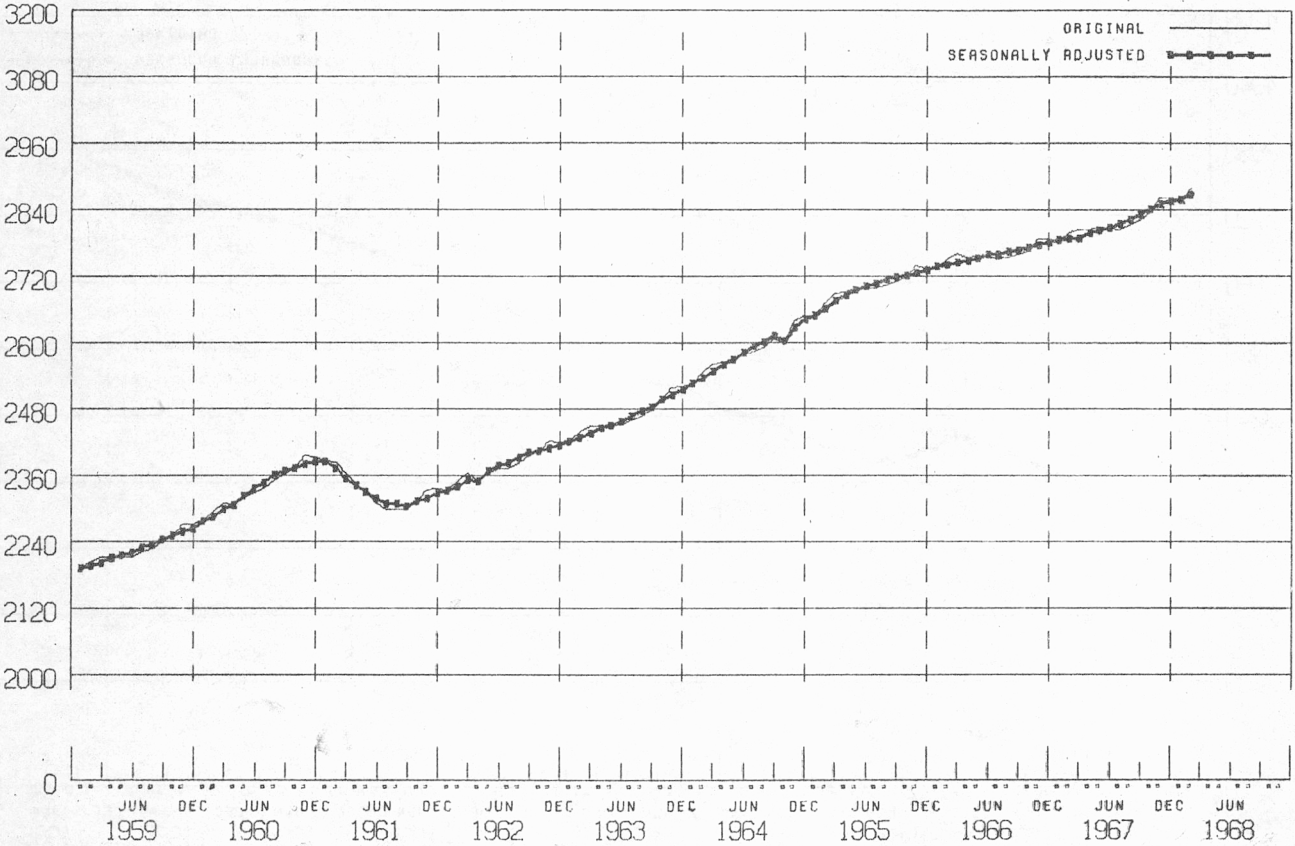


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	2973.5	2994.8	3001.2	3004.4	3005.1	3004.7	3014.9	3018.2	3031.9	3040.7	3061.9	3060.5
1960	3070.2	3093.2	3109.8	3108.1	3119.2	3126.5	3133.8	3146.9	3158.1	3170.0	3191.8	3191.0
1961	3188.8	3193.1	3179.2	3161.3	3149.6	3133.2	3123.1	3123.6	3122.1B	3136.5	3156.2	3157.0
1962	3159.0	3185.4	3204.1	3194.0	3209.2	3213.5	3214.5	3220.0	3232.2	3239.8	3259.7	3258.0
1963	3264.3	3290.4	3304.1	3306.3	3311.7	3314.8	3320.4	3328.6	3341.6	3360.4	3383.5	3386.2
1964	3397.0	3426.6	3442.7	3447.3	3454.2	3460.7	3467.9	3474.8	3489.6	3483.0B	3503.9	3534.8
1965	3539.6	3574.3	3592.9	3596.2	3602.1	3604.1	3605.2	3611.8	3619.3	3626.9	3651.4	3652.5
1966	3656.0	3687.9	3701.8	3696.1	3700.8	3702.8	3699.2	3702.1	3705.7	3714.9	3738.4	3741.7
1967	3738.6	3767.0	3772.4	3772.6	3778.0	3775.1	3774.8	3783.4	3793.5	3809.1	3838.0	3841.7
1968	3837.2	3875.4										
SEASONALLY ADJUSTED												
1959	2978.4	2984.3	2989.1	3000.3	3004.5	3009.2	3022.5	3027.7	3038.9	3045.4	3053.1	3059.8
1960	3073.9	3081.2	3096.8	3103.8	3118.6	3131.7	3142.8	3157.6	3166.0	3174.8	3182.9	3190.4
1961	3192.0	3180.3	3165.3	3156.4	3148.3	3138.2	3132.7	3134.5	3130.7B	3141.7	3148.1	3156.6
1962	3162.4	3172.4	3189.5	3188.0	3206.8	3217.8	3224.3	3231.3	3241.9	3246.0	3252.6	3258.4
1963	3268.6	3277.1	3288.3	3299.0	3308.1	3317.8	3329.9	3340.1	3352.4	3368.2	3377.6	3387.2
1964	3402.4	3412.8	3425.8	3438.4	3449.3	3462.7	3477.1	3486.7	3501.6	3492.2B	3518.9	3536.4
1965	3546.0	3559.8	3574.9	3586.2	3596.1	3605.2	3614.3	3623.9	3632.5	3637.7	3646.9	3653.9
1966	3663.1	3672.5	3683.3	3685.5	3694.0	3703.7	3708.6	3714.4	3719.7	3726.6	3733.9	3742.7
1967	3746.2	3750.8	3753.5	3761.8	3770.8	3775.9	3784.6	3795.9	3807.9	3821.5	3833.4	3842.4
1968	3845.1	3858.4										

(A) SEE EXPLANATORY NOTES.
(B) AFFECTED BY MAJOR INDUSTRIAL DISPUTE OR TEMPORARY STAND-DOWN.
NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - PRIVATE PERSONS

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	2190.8	2204.6	2210.7	2211.9	2211.3	2210.9	2221.0	2225.4	2240.2	2250.6	2271.3	2271.6
1960	2279.5	2294.7	2309.8	2308.2	2319.8	2327.6	2335.9	2350.4	2363.0	2374.9	2395.3	2393.6
1961	2386.7	2383.7	2365.7	2344.4	2328.1	2309.1	2298.0	2298.2	2298.4B	2313.2	2332.5	2334.8
1962	2333.7	2349.7	2363.9	2351.0	2365.9	2371.1	2373.1	2381.3	2395.3	2403.8	2422.3	2420.7
1963	2421.7	2438.6	2448.9	2447.6	2450.1	2452.3	2457.2	2465.8	2478.1	2497.1	2518.8	2520.9
1964	2525.8	2547.3	2562.0	2564.6	2570.9	2577.4	2584.0	2590.5	2606.3	2600.1B	2639.1	2647.9
1965	2647.1	2673.1	2689.7	2692.2	2697.3	2697.9	2698.0	2703.3	2711.5	2718.7	2738.0	2735.4
1966	2733.6	2752.3	2761.3	2753.5	2755.7	2755.9	2750.8	2753.1	2757.8	2766.6	2788.3	2787.5
1967	2782.4	2800.3	2805.1	2804.7	2807.6	2805.6	2803.8	2811.8	2821.5	2836.0	2861.1	2861.9
1968	2854.1	2879.2										
SEASONALLY ADJUSTED												
1959	2190.9	2196.5	2201.5	2211.6	2215.2	2220.0	2231.4	2235.5	2245.3	2251.0	2258.0	2264.0
1960	2278.5	2285.6	2299.8	2308.1	2324.1	2337.5	2347.6	2361.5	2368.6	2375.3	2381.4	2385.8
1961	2385.3	2374.0	2355.1	2344.1	2331.9	2318.3	2310.0	2309.2	2304.3B	2313.9	2319.6	2327.7
1962	2333.0	2340.1	2352.8	2349.8	2368.7	2379.4	2385.2	2392.6	2402.1	2405.1	2410.1	2414.5
1963	2422.2	2429.0	2436.9	2445.3	2451.6	2459.0	2468.9	2477.1	2485.7	2499.5	2507.6	2515.7
1964	2527.8	2537.8	2549.2	2560.8	2570.9	2582.8	2595.3	2602.0	2614.9	2603.6B	2628.5	2643.6
1965	2650.6	2663.5	2676.0	2687.4	2696.0	2702.1	2709.0	2714.8	2721.0	2723.5	2727.8	2731.3
1966	2738.2	2742.2	2747.3	2748.0	2753.4	2759.6	2761.8	2764.7	2767.9	2772.1	2778.2	2783.3
1967	2787.6	2789.8	2790.8	2799.0	2804.9	2809.1	2815.1	2823.6	2831.8	2842.1	2850.8	2857.5
1968	2859.5	2868.2										

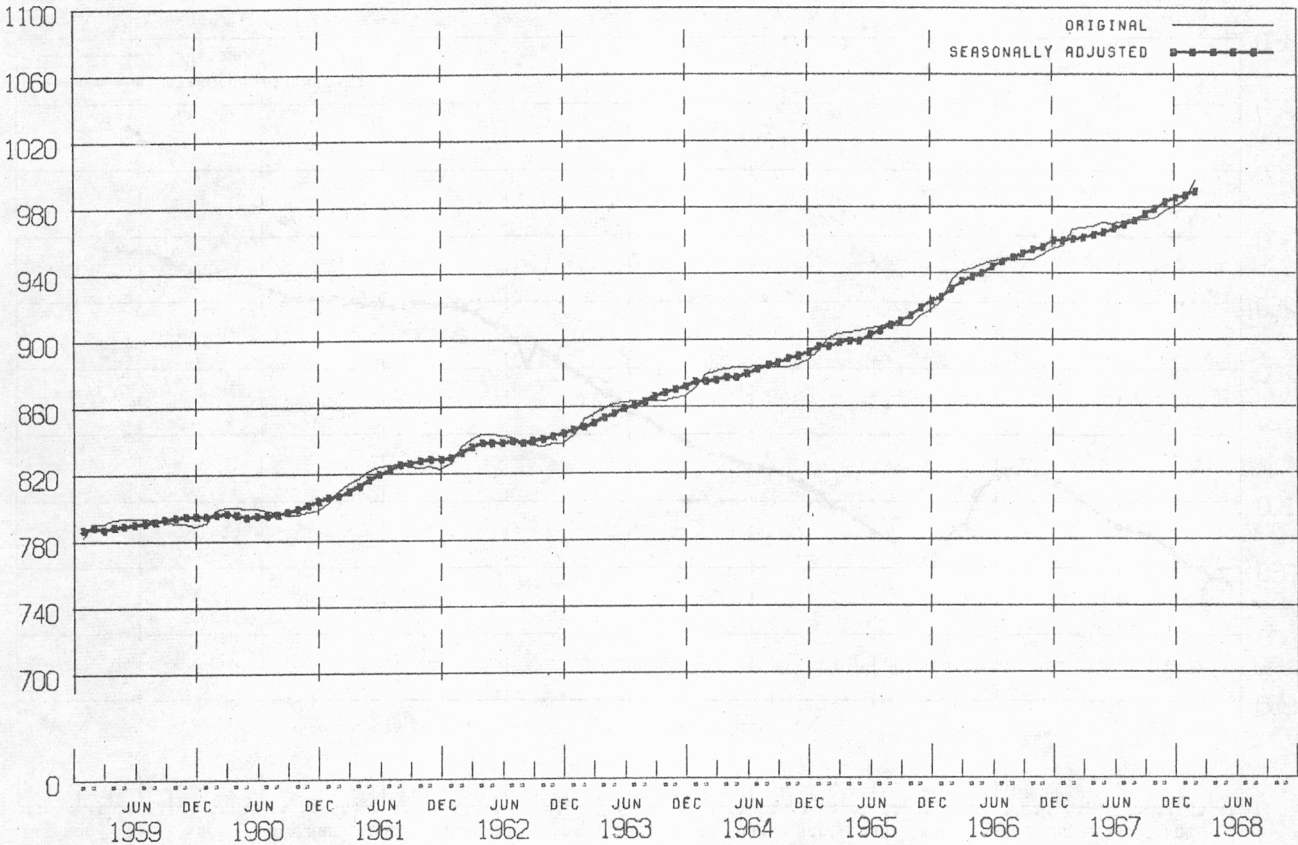
(A) SEE EXPLANATORY NOTES.

(B) AFFECTED BY MAJOR INDUSTRIAL DISPUTE OR TEMPORARY STAND-DOWN.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - GOVERNMENT PERSONS

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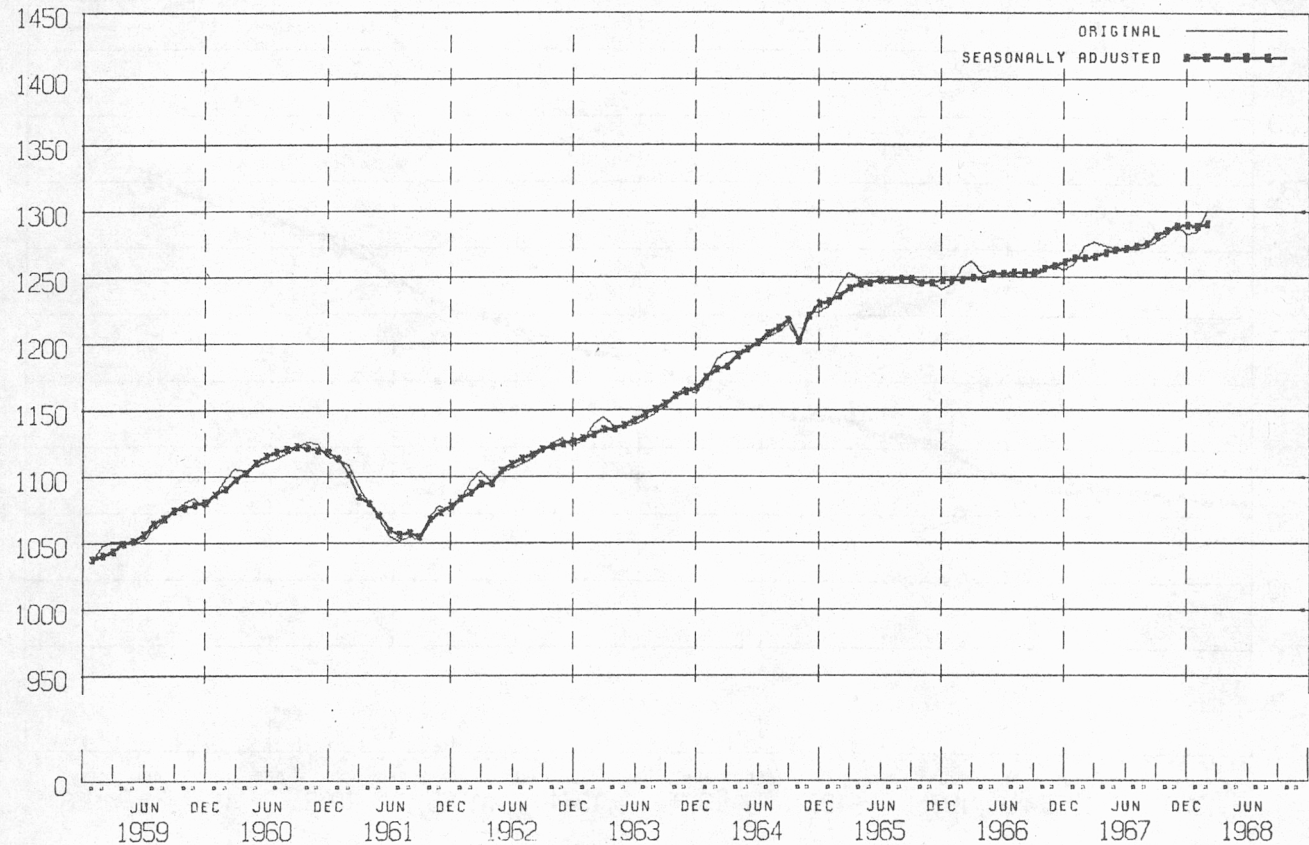


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	782.7	790.2	790.5	792.5	793.8	793.8	793.9	792.8	791.7	790.1	790.6	788.9
1960	790.7	798.5	800.0	799.9	799.4	798.9	797.9	796.5	795.1	795.1	796.5	797.4
1961	802.1	809.4	813.5	816.9	821.5	824.1	825.1	825.4	823.7	823.3	823.7	822.2
1962	825.3	835.7	840.2	843.0	843.3	842.4	841.4	838.7	836.9	836.0	837.4	837.3
1963	842.6	851.8	855.2	858.7	861.6	862.5	863.1	862.8	863.5	863.4	864.7	865.3
1964	871.2	879.3	880.7	882.7	883.3	883.3	883.9	884.3	883.3	882.9	884.8	886.9
1965	892.5	901.2	903.2	904.0	904.8	906.2	907.2	908.5	907.8	908.2	913.4	917.1
1966	922.4	935.6	940.5	942.6	945.1	946.9	948.4	949.0	947.9	948.3	950.1	954.2
1967	956.2	966.7	967.3	967.9	970.4	969.5	971.0	971.6	972.0	973.1	976.9	979.8
1968	983.1	996.2										
SEASONALLY ADJUSTED												
1959	787.4	788.4	787.3	788.9	789.3	790.0	790.9	791.9	793.6	794.1	795.2	795.5
1960	795.1	796.3	796.4	795.9	794.7	795.0	795.2	796.0	797.3	799.3	801.3	804.1
1961	806.3	806.9	809.6	812.5	816.5	820.1	822.5	825.2	826.3	828.0	828.9	829.0
1962	829.3	832.8	835.9	838.3	838.1	838.5	839.0	838.8	839.7	841.0	842.8	843.9
1963	846.5	848.3	850.6	853.8	856.3	858.8	861.0	863.1	866.7	868.8	870.3	871.7
1964	874.9	875.1	875.8	877.7	877.9	880.0	882.1	884.7	886.7	888.6	890.5	892.9
1965	896.1	896.3	898.1	899.0	899.5	903.3	905.7	909.1	911.4	914.1	919.2	922.8
1966	926.0	930.0	935.1	937.6	939.7	944.2	947.1	949.6	951.8	954.5	956.0	959.8
1967	959.8	960.7	961.7	962.9	964.9	966.9	969.7	972.3	976.1	979.5	982.9	985.4
1968	986.8	989.9										

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - MANUFACTURING PERSONS
'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	1036.0	1047.6	1050.5	1050.8	1050.3	1051.8	1060.4	1065.5	1074.0	1079.6	1084.0	1077.0
1960	1085.7	1097.6	1105.7	1103.9	1108.2	1110.7	1113.3	1117.1	1122.3	1125.6	1125.3	1114.6
1961	1112.7	1108.7	1092.8	1080.5	1068.4	1055.1	1050.9	1054.4	1053.38	1070.1	1078.1	1073.8
1962	1082.3	1095.6	1104.0	1096.0	1103.1	1105.7	1108.7	1113.3	1119.2	1124.7	1129.0	1122.1
1963	1127.0	1139.4	1145.1	1138.0	1137.4	1139.1	1142.4	1146.9	1151.9	1161.3	1167.3	1161.6
1964	1172.0	1188.4	1192.9	1194.4	1195.1	1198.5	1204.0	1207.8	1213.8	1200.68	1223.2	1223.1
1965	1228.4	1244.1	1252.8	1248.6	1246.4	1246.1	1245.0	1245.3	1245.1	1244.2	1247.0	1240.5
1966	1243.5	1256.7	1261.5	1253.3	1254.0	1252.3	1250.8	1250.4	1249.6	1254.5	1259.7	1255.1
1967	1260.0	1273.1	1277.0	1274.2	1272.5	1271.4	1271.4	1272.4	1276.7	1282.3	1289.6	1282.7
1968	1284.1	1299.8										
SEASONALLY ADJUSTED												
1959	1038.2	1041.4	1043.8	1050.3	1052.4	1056.6	1065.0	1069.3	1074.6	1076.6	1078.6	1080.9
1960	1087.4	1090.9	1098.0	1103.5	1110.9	1116.4	1118.6	1121.3	1123.2	1122.4	1119.7	1118.6
1961	1114.1	1101.7	1084.7	1079.9	1071.0	1060.3	1056.0	1058.3	1054.78	1067.5	1073.2	1077.8
1962	1083.7	1088.4	1095.3	1094.9	1105.4	1110.5	1113.8	1117.3	1121.4	1123.0	1124.9	1126.9
1963	1128.8	1131.8	1135.6	1136.1	1138.9	1142.8	1146.9	1150.7	1154.9	1160.9	1164.4	1167.2
1964	1174.6	1180.6	1182.6	1191.4	1195.6	1201.2	1207.8	1211.5	1217.6	1201.68	1221.4	1229.8
1965	1231.9	1236.0	1241.8	1244.7	1245.8	1247.7	1248.1	1248.9	1249.5	1246.4	1246.1	1247.5
1966	1247.6	1248.5	1250.3	1248.7	1252.6	1253.3	1253.6	1254.1	1254.3	1257.4	1259.2	1262.2
1967	1264.5	1264.8	1265.5	1269.3	1270.7	1272.1	1274.1	1276.2	1281.6	1285.7	1289.3	1289.8
1968	1288.8	1291.3										

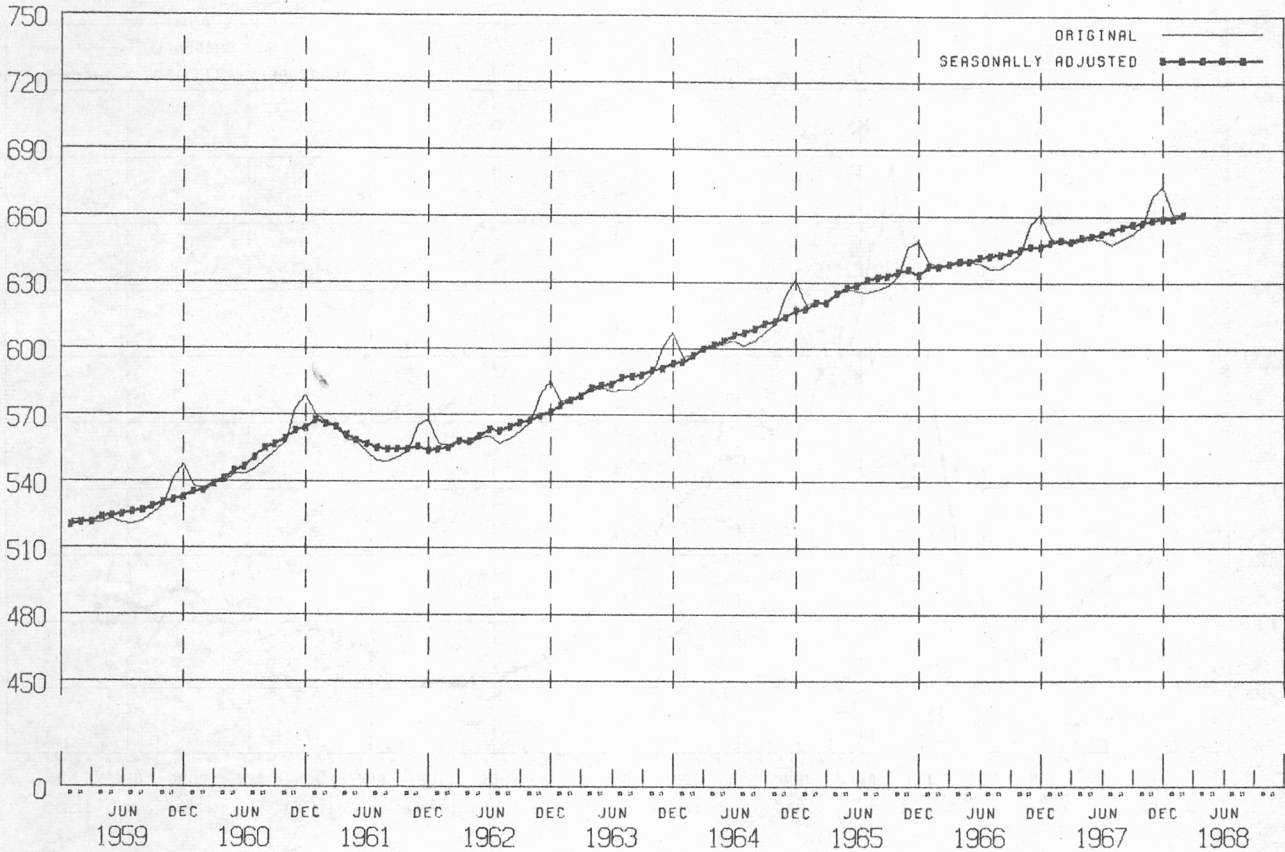
(A) SEE EXPLANATORY NOTES.

(B) AFFECTED BY MAJOR INDUSTRIAL DISPUTE OR TEMPORARY STAND-DOWN.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT (A) - COMMERCE
PERSONS

'000

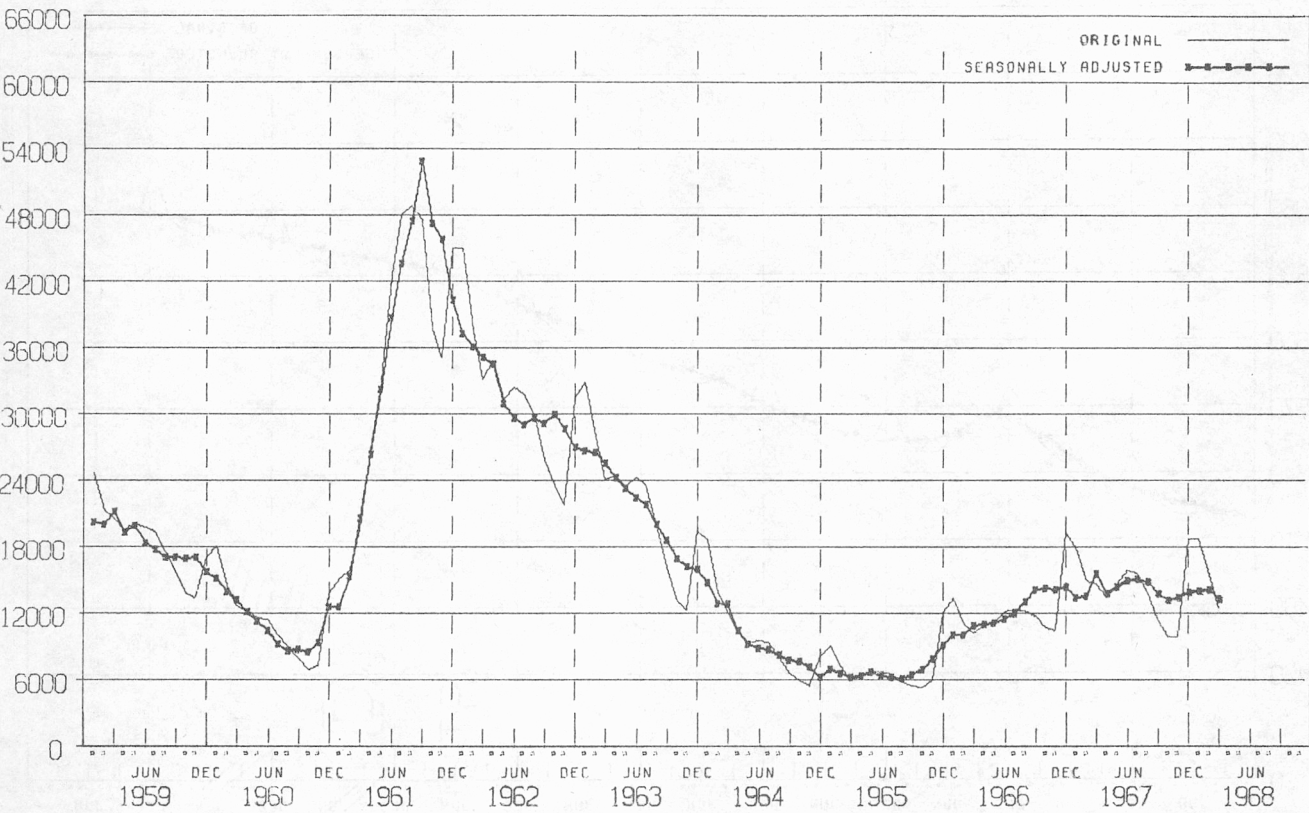


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	522.2	522.1	520.9	521.0	522.6	520.9	520.3	521.2	525.1	528.6	540.8	547.0
1960	537.8	536.6	538.8	538.7	543.1	542.7	544.5	549.0	553.2	557.4	572.3	578.9
1961	570.0	566.6	564.4	558.7	557.3	552.6	548.9	548.3	550.4	553.0	564.7	567.6
1962	556.5	555.6	557.9	555.9	558.9	559.7	556.7	558.4	562.2	566.1	578.5	584.9
1963	576.1	576.6	578.3	579.9	581.9	580.3	580.6	581.0	583.7	588.6	600.1	607.0
1964	595.5	596.7	599.6	600.3	602.6	602.9	601.3	602.7	607.0	610.8	623.5	631.2
1965	619.9	620.7	620.5	623.9	626.8	625.9	625.1	626.1	628.3	633.2	645.5	647.8
1966	638.8	637.3	637.6	638.1	638.7	638.5	635.7	636.2	639.0	643.4	656.0	660.4
1967	649.6	648.8	647.3	648.8	649.6	649.3	646.9	649.1	651.4	655.5	668.3	672.9
1968	660.6	660.3										
SEASONALLY ADJUSTED												
1959	519.9	521.5	521.3	523.7	524.5	524.8	526.3	526.9	528.7	530.3	531.8	533.0
1960	535.4	535.9	539.0	541.4	544.9	546.9	550.9	555.1	557.1	559.1	562.8	564.2
1961	567.5	566.0	564.5	561.2	558.8	556.7	555.2	554.3	554.3	554.7	555.5	554.0
1962	554.3	555.2	558.0	558.0	560.1	563.6	562.8	564.5	566.3	567.7	569.4	571.3
1963	574.1	576.4	578.5	581.8	583.0	583.9	586.7	587.2	588.0	590.2	590.9	593.3
1964	593.7	596.7	600.1	601.9	603.6	606.2	607.3	609.0	611.6	612.4	614.1	617.3
1965	618.3	620.9	621.3	625.3	627.8	629.0	631.2	632.4	633.0	634.8	635.8	633.7
1966	637.2	637.5	638.7	639.4	639.8	641.5	641.8	642.5	643.8	645.0	646.0	646.2
1967	648.1	648.9	648.5	650.2	650.8	652.3	653.2	655.5	656.3	657.1	658.1	658.5
1968	659.0	660.4										

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NUMBER RECEIVING UNEMPLOYMENT BENEFIT (A) - MALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF SOCIAL SERVICES)

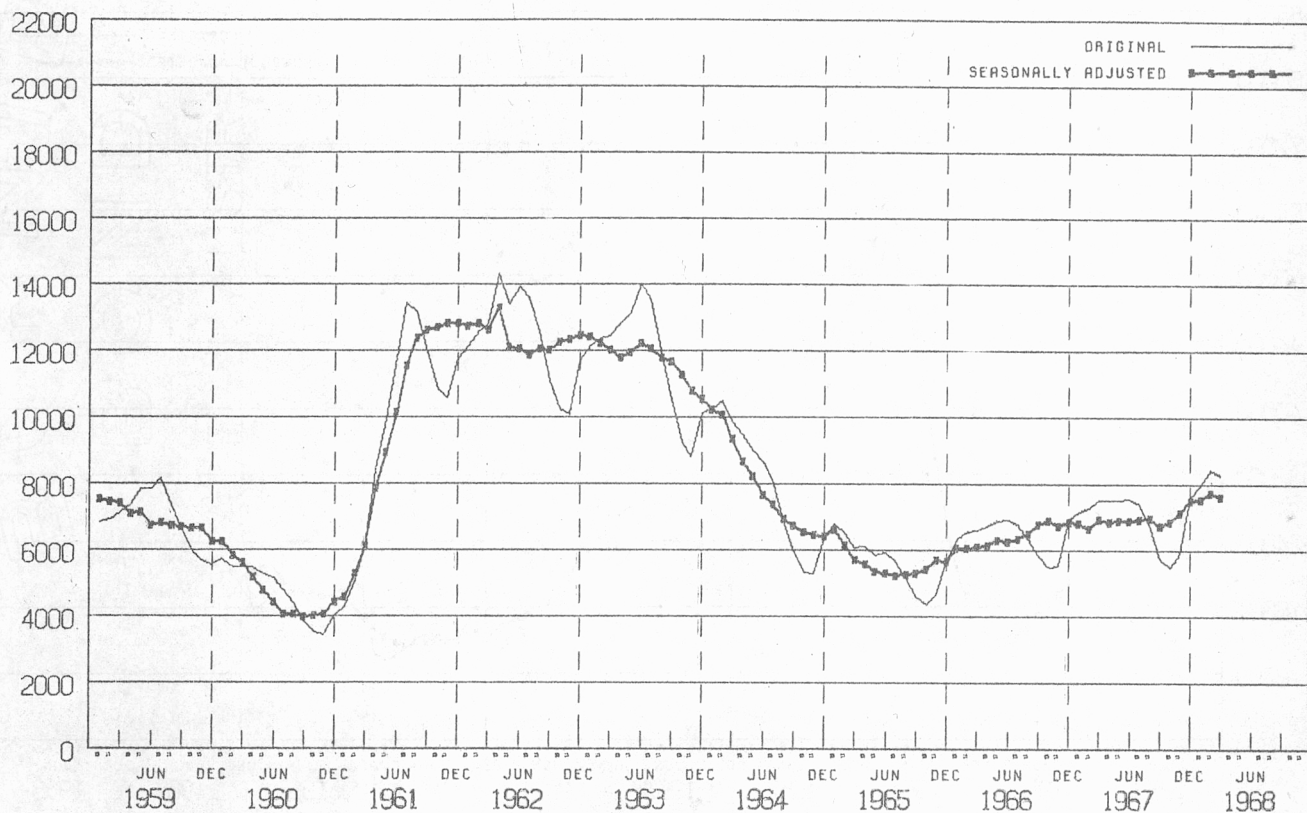


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	24647	21272	20551	19471	20067	19691	19299	17532	15577	13654	13337	16890
1960	18054	14522	12562	12252	11475	11399	10078	8947	7924	6840	7236	13647
1961	14985	15854	19558	26609	32763	42479	48057	48890	47603	37675	34993	45024
1962	44976	37556	33075	34804	31278	32401	31834	30028	25764	23554	21763	31493
1963	32895	27908	23958	24334	23355	24200	23571	19864	16039	13077	12196	19440
1964	18591	13761	12089	10366	9287	9478	9314	8001	6629	5857	5386	8007
1965	9026	7168	5907	6221	6729	6753	6455	5805	5398	5273	5862	12006
1966	13301	11042	10188	10838	11187	12154	12387	12250	11718	10626	10386	19373
1967	17866	14904	14604	13436	14488	15833	15542	13976	11408	9806	9869	18738
1968	18712	15449	12470									
SEASONALLY ADJUSTED												
1959	20316	19991	21215	19266	19967	18385	17787	17077	17099	16941	17034	15704
1960	15094	13926	13179	12134	11295	10440	9191	8677	8711	8530	9343	12548
1961	12552	15309	20655	26365	32278	38711	43679	47546	52868	47321	45783	40302
1962	37283	36065	35162	34563	30923	29669	29035	29591	29191	30021	28692	27040
1963	26676	26481	25530	24236	23261	22440	21811	20004	18554	16861	16211	15958
1964	14712	12868	12859	10428	9261	8896	8769	8257	7830	7686	7214	6290
1965	6966	6630	6278	6312	6723	6398	6182	6110	6465	7017	7916	9134
1966	10111	10118	10868	11091	11146	11544	11988	13030	14162	14309	14107	14459
1967	13457	13614	15641	13789	14405	15058	15139	14931	13829	13255	13441	13877
1968	14057	14111	13376									

(A) NUMBER ON BENEFIT AT LAST SATURDAY OF MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NUMBER RECEIVING UNEMPLOYMENT BENEFIT (A) - FEMALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF SOCIAL SERVICES)

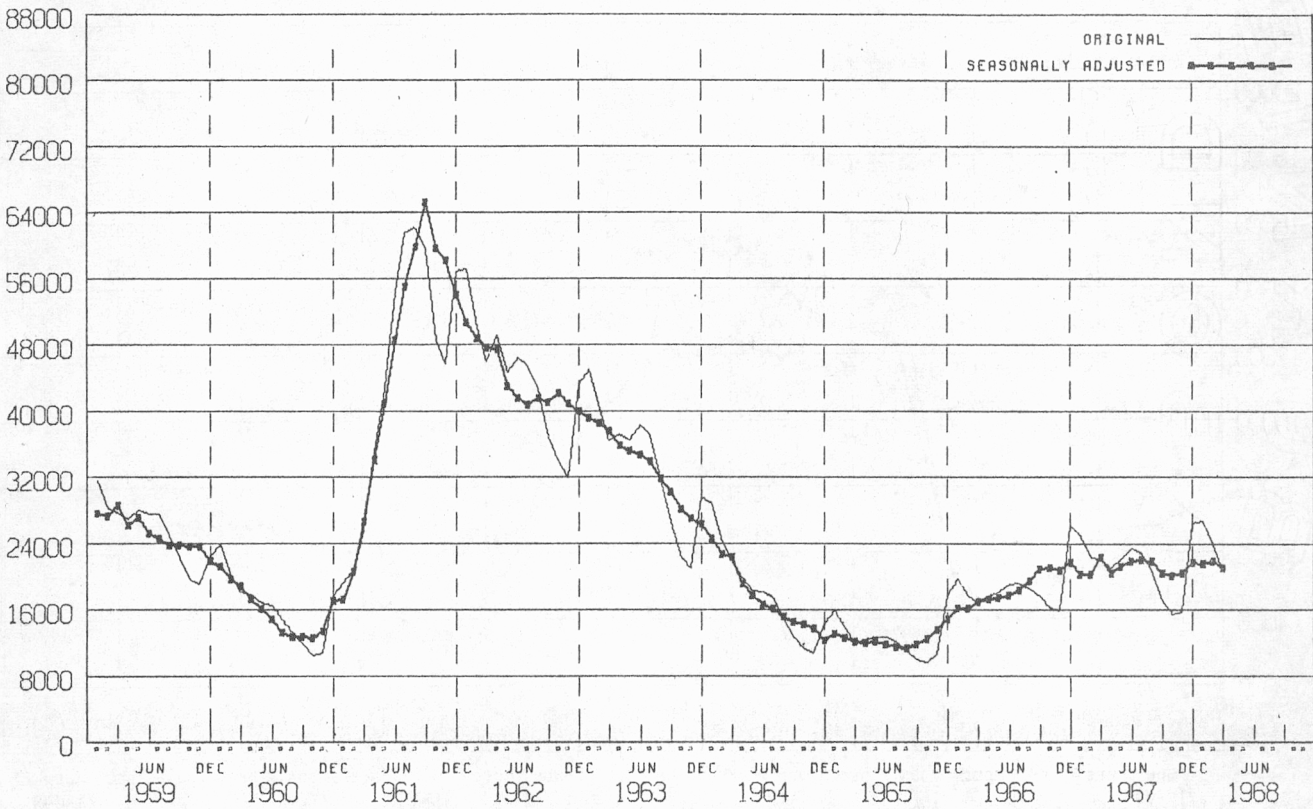


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	6839	6935	7118	7353	7857	7837	8143	7355	6586	5944	5700	5579
1960	5727	5498	5480	5480	5290	5142	4819	4384	3859	3524	3424	3986
1961	4272	5087	6088	8416	9904	11775	13442	13176	11958	10856	10552	11732
1962	12129	12556	12795	14332	13390	13923	13619	12619	11087	10242	10070	11660
1963	12114	12364	12436	12808	13124	13988	13575	12005	10536	9239	8782	10115
1964	10252	10465	9866	9463	9000	8651	8124	6923	5958	5303	5272	6301
1965	6805	6530	6097	6115	5856	5903	5682	5172	4597	4341	4654	5639
1966	6323	6569	6607	6722	6895	6904	6813	6344	5852	5496	5534	6919
1967	7160	7280	7501	7508	7523	7561	7409	6791	5779	5481	5866	7583
1968	7973	8448	8274									
SEASONALLY ADJUSTED												
1959	7550	7462	7435	7106	7155	6750	6859	6745	6719	6679	6682	6283
1960	6261	5854	5642	5212	4783	4427	4099	4061	3996	4046	4094	4445
1961	4597	5320	6136	7896	8947	10155	11572	12382	12660	12736	12824	12838
1962	12779	12822	12636	13303	12139	12073	11892	12093	12020	12285	12353	12490
1963	12429	12249	12034	11805	11948	12260	12097	11787	11694	11276	10808	10572
1964	10238	10079	9373	8696	8226	7689	7382	6952	6758	6565	6477	6448
1965	6634	6147	5704	5611	5365	5324	5258	5282	5300	5421	5705	5670
1966	6070	6093	6132	6159	6331	6291	6372	6532	6819	6901	6766	6891
1967	6820	6698	6942	6872	6916	6927	6968	7012	6765	6894	7157	7526
1968	7573	7753	7653									

(A) NUMBER ON BENEFIT AT LAST SATURDAY OF MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NUMBER RECEIVING UNEMPLOYMENT BENEFIT (A) - PERSONS
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF SOCIAL SERVICES)



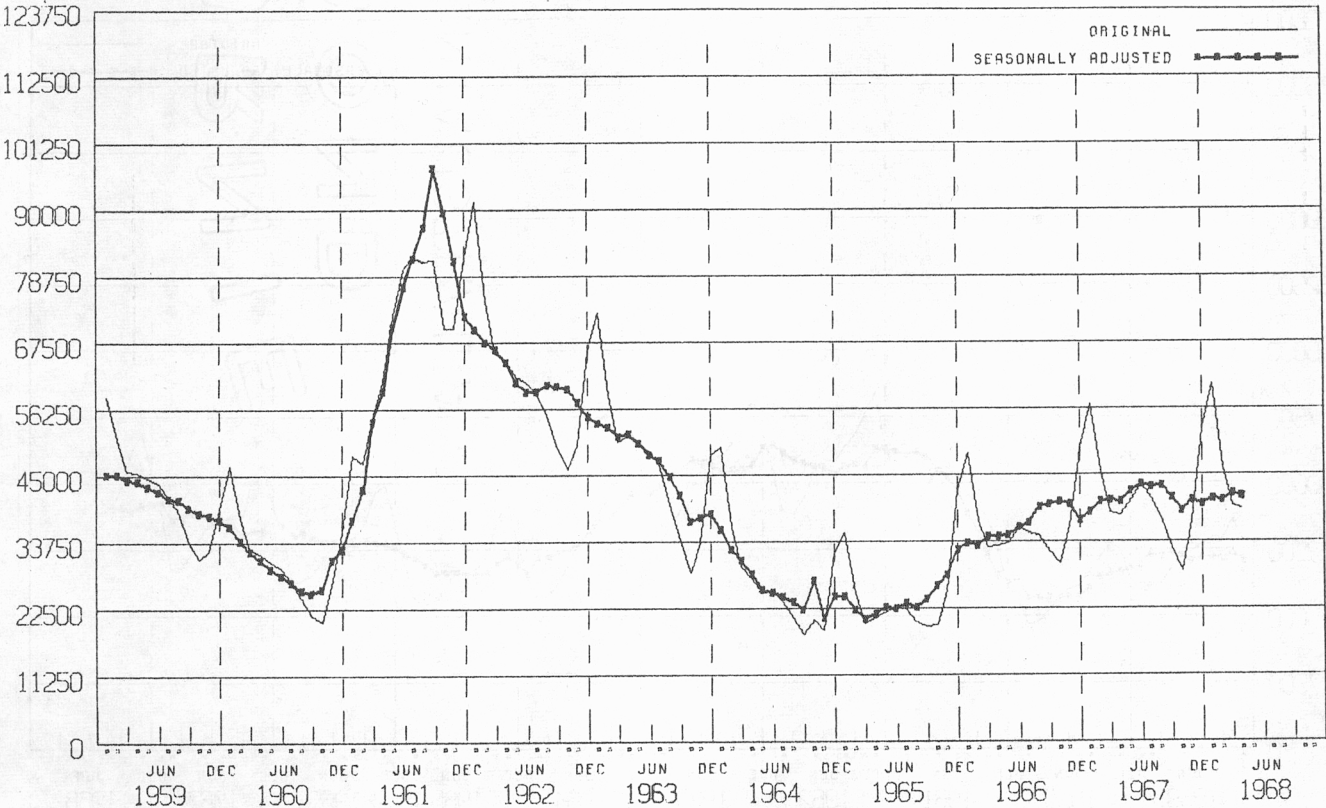
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	31486	28207	27669	26824	27924	27528	27442	24887	22163	19598	19037	22469
1960	23781	20020	18042	17732	16765	16541	14897	13331	11783	10364	10660	17633
1961	19257	20941	25646	35025	42667	54254	61499	62066	59561	48531	45545	56756
1962	57105	50112	45870	49136	44668	46324	45453	42647	36851	33796	31833	43153
1963	45009	40272	36394	37142	36479	38188	37146	31869	26575	22316	20978	29555
1964	28843	24226	21955	19829	18287	18129	17438	14924	12587	11160	10658	14308
1965	15831	13698	12004	12336	12585	12656	12137	10977	9995	9614	10516	17645
1966	19624	17611	16795	17560	18082	19058	19200	18594	17570	16122	15920	26292
1967	25026	22184	22105	20944	22011	23394	22951	20767	17187	15287	15735	26321
1968	26685	23897	20744									

SEASONALLY ADJUSTED												
1959	27713	27351	28637	26291	27235	25223	24704	23874	23878	23654	23717	21900
1960	21213	19699	18810	17329	16155	14904	13316	12778	12746	12607	13448	17101
1961	17241	20630	26709	34047	40986	48640	54966	59807	65212	59625	58205	54085
1962	50712	48874	47639	47577	42964	41669	40852	41678	41152	42187	40920	39940
1963	39228	38600	37564	35866	35241	34731	33916	31816	30287	28198	27079	26475
1964	24562	22799	22450	19237	17682	16690	16206	15239	14635	14317	13797	12393
1965	13178	12704	12187	12024	12177	11776	11476	11411	11782	12478	13663	14897
1966	16086	16170	17018	17209	17473	17819	18341	19506	20900	21124	20748	21832
1967	20338	20297	22418	20552	21257	21932	22053	21859	20512	20090	20537	21703
1968	21618	21868	21046									

(A) NUMBER ON BENEFIT AT LAST SATURDAY OF MONTH.
NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NUMBER REGISTERED FOR EMPLOYMENT
WITH COMMONWEALTH EMPLOYMENT SERVICE (A) - MALES

(SOURCE OF ORIGINAL DATA - DEPARTMENT OF LABOUR AND NATIONAL SERVICE)

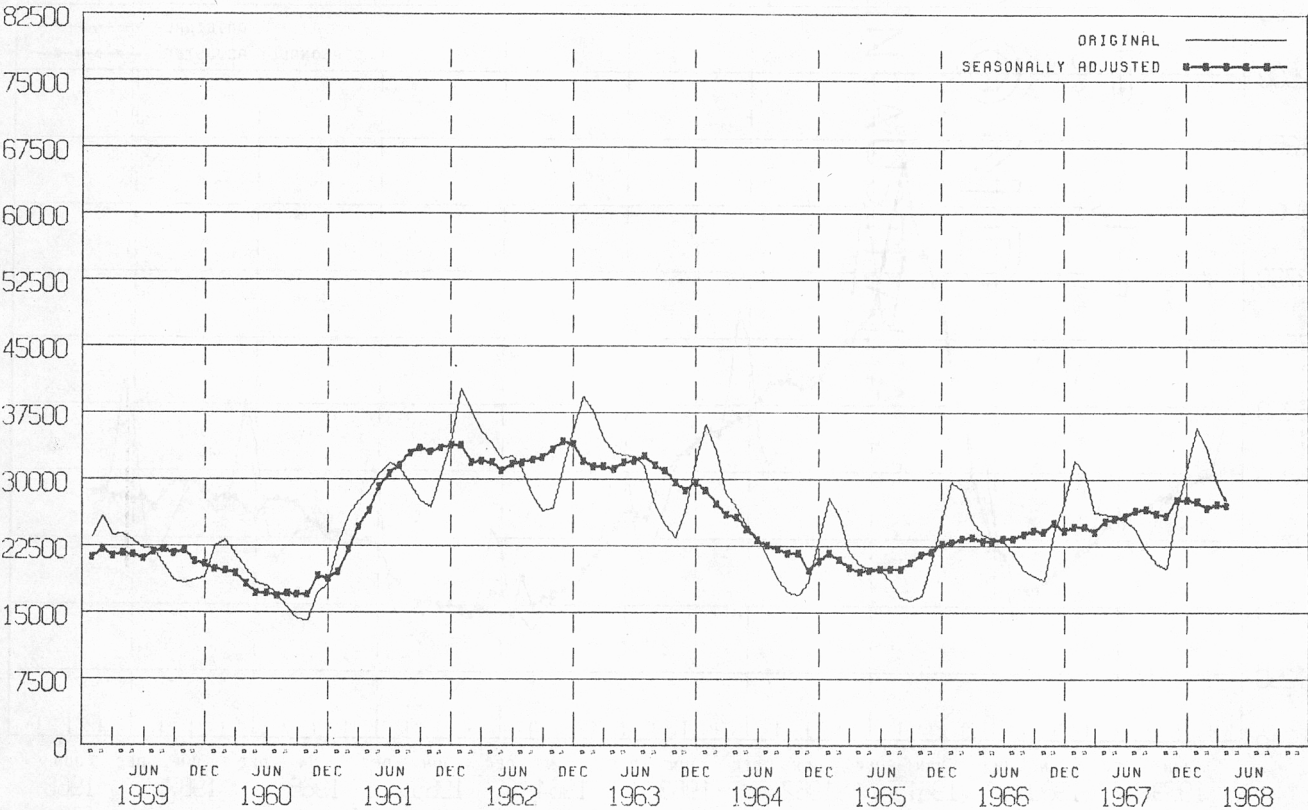


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	58362	51105	45680	45418	44554	43547	41385	38828	33793	30736	32168	39340
1960	46596	37882	32615	31654	30300	29179	27205	24333	21350	20354	26258	35399
1961	48408	47096	54475	60677	71952	79939	82026	81183	81470	69771	69846	81915
1962	91312	74578	65696	64448	61688	60612	58877	55150	49600	45997	49878	65819
1963	72502	58602	50289	51600	50122	48895	46694	40138	33988	28334	33219	48249
1964	49673	36123	29417	27554	25010	25305	23690	20821	17959	20543	18691	31620
1965	35162	24941	19738	20679	21851	22403	22380	19934	19334	19616	25273	42326
1966	48627	37123	32730	32799	33337	36066	35136	34550	31861	29897	36083	49363
1967	56829	45560	38556	38000	40458	43166	40921	37648	32674	28638	36792	52613
1968	60305	45879	39644	39190								
SEASONALLY ADJUSTED												
1959	45266	45194	44342	43998	43168	42248	41251	40961	39504	38757	38154	37591
1960	36452	34034	32128	30848	29277	28106	27063	25760	25186	25870	30936	32526
1961	37653	42663	54246	59506	70141	77284	81830	86998	97278	89562	81382	71907
1962	69749	67609	66355	64053	60855	59161	59207	60243	60080	59716	57456	54831
1963	53831	53062	51571	52054	50439	48344	47564	44769	41645	37101	37803	38549
1964	35777	32504	30643	28303	25590	25288	24439	23600	22261	27261	21037	24496
1965	24606	22345	20761	21587	22705	22531	23333	22818	24169	26330	28140	32298
1966	33439	33075	34637	34719	34843	36306	36836	39697	40053	40465	39947	37462
1967	38712	40556	40817	40488	42379	43465	43017	43300	41167	38819	40640	39953
1968	40957	40827	41961	41870								

(A) PERSONS WHO CLAIMED WHEN REGISTERING THAT THEY WERE NOT EMPLOYED AND WHO WERE RECORDED AS UNPLACED. GENERALLY AT FRIDAY NEAREST END OF MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NUMBER REGISTERED FOR EMPLOYMENT
WITH COMMONWEALTH EMPLOYMENT SERVICE (A) - FEMALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF LABOUR AND NATIONAL SERVICE)

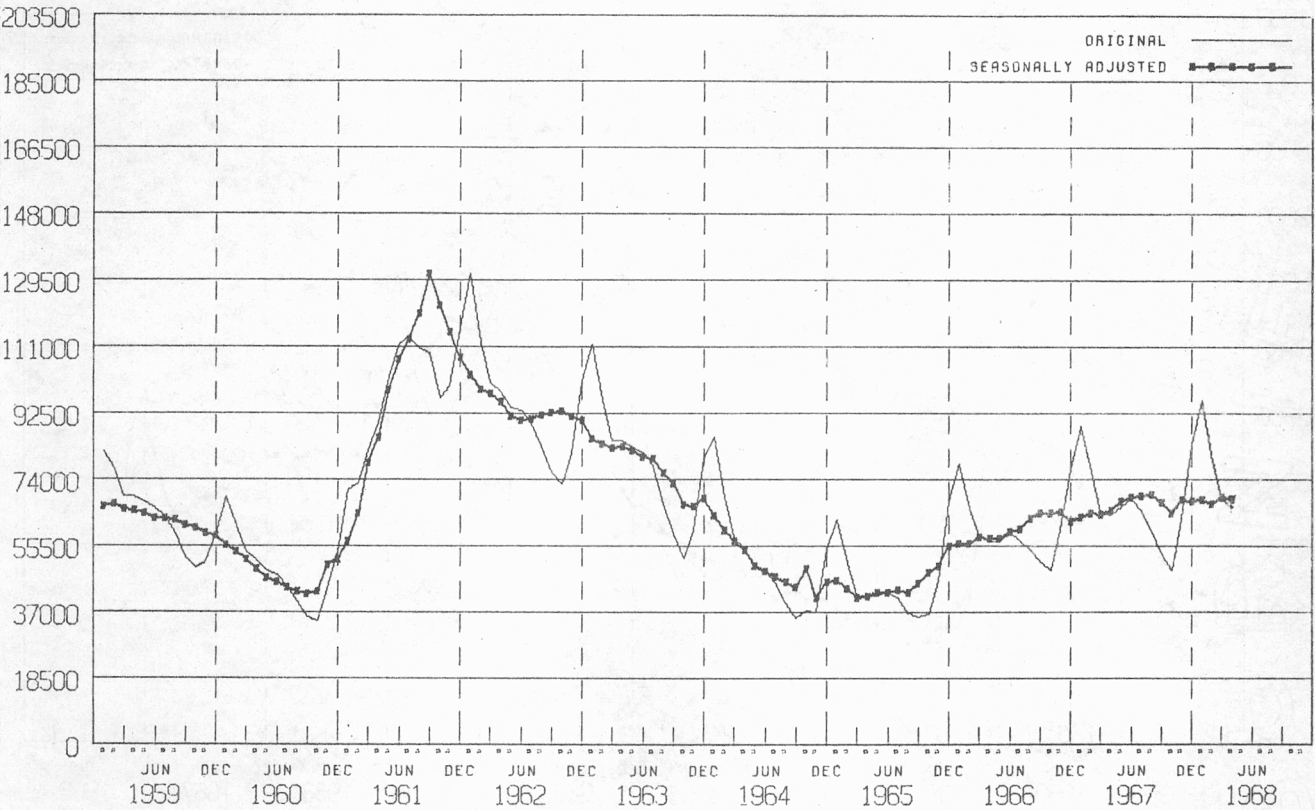


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	23539	25821	23664	23797	23067	22161	22238	20405	18529	18341	18550	18959
1960	22436	23141	21550	19905	18306	18034	17075	15612	14273	14056	17055	18164
1961	22707	25976	27390	28690	30602	31745	31413	29518	27653	26781	30211	34021
1962	40184	37672	35397	34099	32228	32516	31214	28226	26351	26651	31056	35429
1963	39305	37440	34623	33025	32748	32512	31437	27091	24898	23359	26281	31847
1964	36136	33104	28508	26907	24770	23238	21420	18757	17207	16951	18362	22886
1965	27861	25806	21933	20335	19992	19742	18641	16651	16307	16765	20409	25233
1966	29681	28842	25574	23777	23200	22954	21687	19729	19055	18674	23794	27094
1967	32136	30694	26301	26046	25727	25325	24464	22140	20526	19996	26230	30976
1968	35908	33270	29719	27796								
SEASONALLY ADJUSTED												
1959	21369	22146	21521	21745	21554	21185	21903	22171	21770	22004	20855	20623
1960	19975	19855	19541	18319	17284	17307	17011	17176	17028	17141	19136	18897
1961	19674	22244	24824	26592	29230	30704	31670	33001	33572	33216	33660	33954
1962	33848	32024	32127	31947	31073	31750	31921	32227	32497	33520	34338	34076
1963	32132	31440	31534	31274	31943	32126	32691	31595	31110	29653	28735	29732
1964	28845	27373	26103	25754	24381	23267	22604	22254	21719	21698	19863	20916
1965	21815	21063	20145	19605	19849	19997	19927	19971	20736	21602	21833	22791
1966	22967	23330	23535	23046	23126	23415	23379	23795	24335	24206	25260	24318
1967	24700	24751	24200	25314	25711	25904	26491	26774	26271	25974	27717	27735
1968	27560	26812	27346	27039								

(A) PERSONS WHO CLAIMED WHEN REGISTERING THAT THEY WERE NOT EMPLOYED AND WHO WERE RECORDED AS UNPLACED. GENERALLY AT FRIDAY NEAREST END OF MONTH,

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION,

NUMBER REGISTERED FOR EMPLOYMENT
WITH COMMONWEALTH EMPLOYMENT SERVICE (A) = PERSONS
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF LABOUR AND NATIONAL SERVICE)

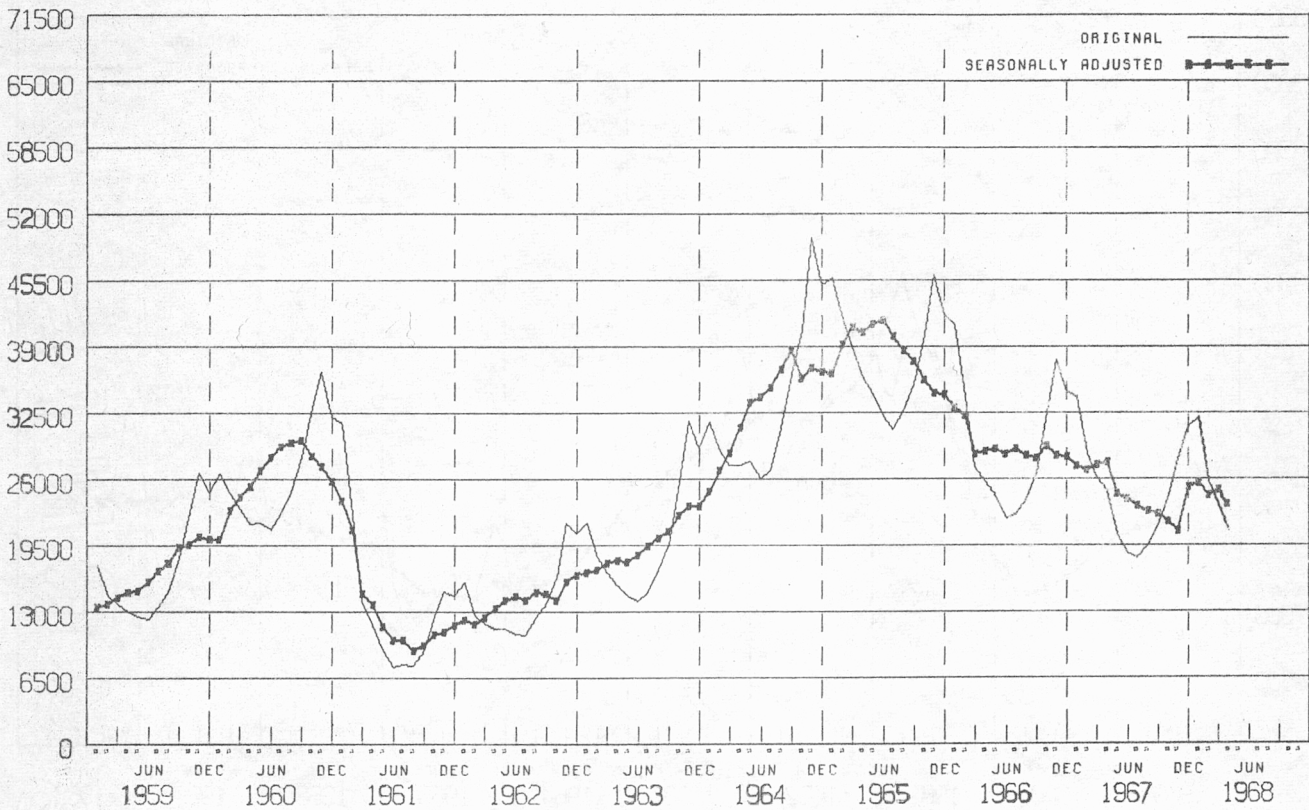


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	81901	76926	69344	69215	67621	65708	63623	59233	52322	49077	50718	58299
1960	69032	61023	54165	51559	48606	47213	44280	39945	35623	34410	43313	53563
1961	71115	73072	81865	89367	102554	111684	113439	110701	109123	96552	100057	115936
1962	131496	112250	101093	89547	93916	93128	90091	83376	75951	72648	80934	101248
1963	111807	96042	84912	84625	82870	81407	78131	67229	58886	51693	59500	80096
1964	85809	69227	57925	54461	49780	48543	45110	39578	35166	37494	37053	54506
1965	63023	50747	41671	41014	41843	42145	41021	36585	35641	36381	45682	67559
1966	78308	65965	58304	56576	56537	59020	56823	54279	50916	48571	59877	76457
1967	88965	76254	64857	64046	66185	68491	65385	59788	53200	48634	63022	83589
1968	96213	79149	69363	66986								
SEASONALLY ADJUSTED												
1959	66628	67430	66032	65442	64785	63411	63118	63015	61287	60813	59228	58497
1960	55965	53988	51921	49163	46609	45382	44019	42774	42205	43092	50285	51944
1961	56962	64808	78773	85844	99146	107826	113372	120110	131218	122445	114951	108188
1962	103290	99111	97909	95699	91683	90744	90948	92207	92820	93310	91875	90540
1963	85612	84124	82840	83110	82161	80328	80056	75931	72963	67047	66675	68961
1964	64110	59930	57013	54224	50015	48471	46891	45487	44099	49173	41031	45597
1965	46021	43541	41233	41315	42576	42456	43174	42530	45112	48126	50067	55546
1966	56362	56198	57931	57593	57854	59674	60251	63433	64804	64593	65249	62355
1967	63503	64880	64484	65536	67910	69350	69600	70007	67855	64728	68515	67984
1968	68528	67368	69006	68704								

(A) PERSONS WHO CLAIMED WHEN REGISTERING THAT THEY WERE NOT EMPLOYED AND WHO WERE RECORDED AS UNPLACED. GENERALLY AT FRIDAY NEAREST END OF MONTH,

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION,

JOB VACANCIES REGISTERED
WITH COMMONWEALTH EMPLOYMENT SERVICE (A) - FOR MALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF LABOUR AND NATIONAL SERVICE)

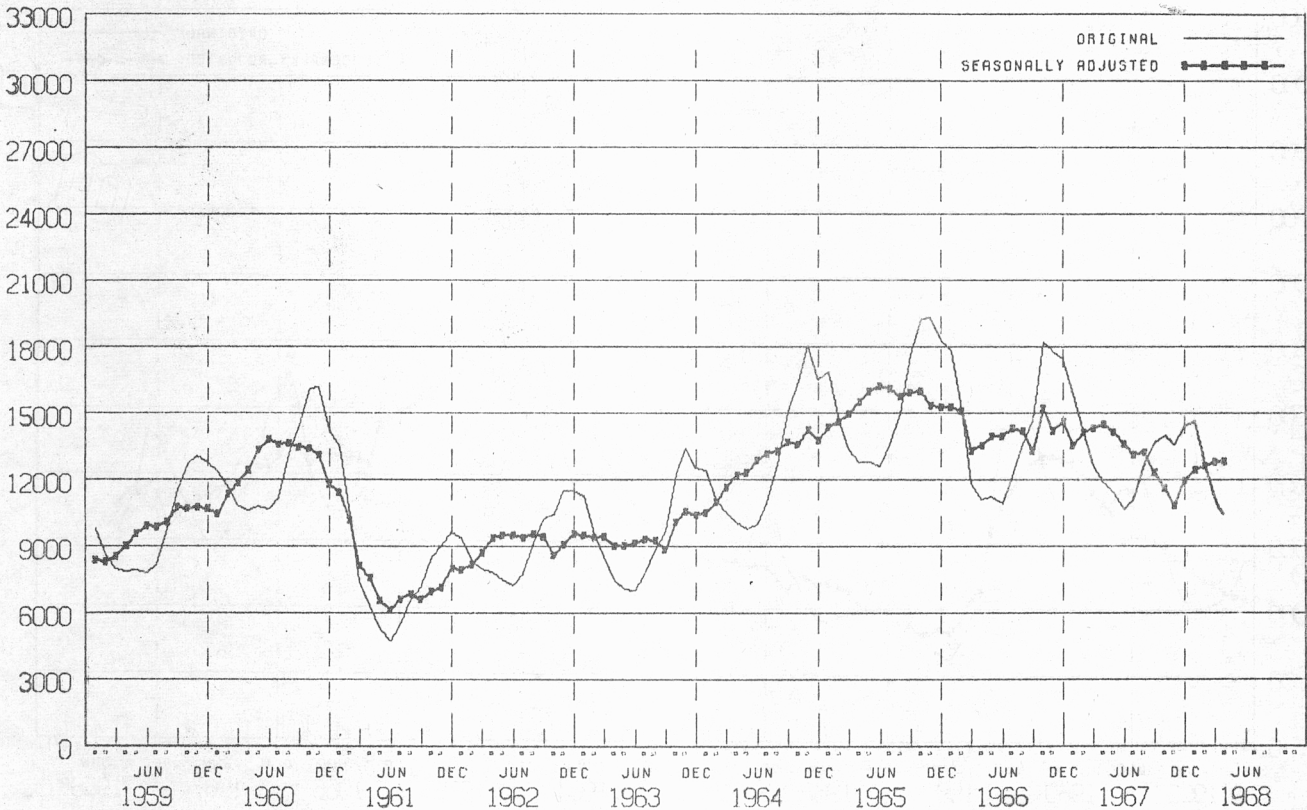


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	17580	14621	13763	12999	12427	12250	13384	14961	18245	22688	26644	24736
1960	26465	24524	23103	21643	21664	21064	22531	24690	28029	32982	36466	32137
1961	31428	22466	14017	11647	9238	7593	7769	7684	9131	12479	14963	14612
1962	15847	12627	11833	11373	11356	10814	10701	12408	13796	16358	21680	20664
1963	21701	18289	16878	15610	14557	14033	14795	17049	19471	25660	31747	28974
1964	31552	28666	27238	27282	27700	26002	26769	30985	36077	40549	49605	44960
1965	45642	41691	39005	35965	34347	32071	30843	32651	35245	40002	46013	42068
1966	41016	34118	27213	25749	24283	22116	22479	23902	26506	32536	37666	34576
1967	34000	28501	26097	24795	20594	18669	18136	19320	21364	24359	27792	31044
1968	31997	25746	23715	20975								
SEASONALLY ADJUSTED												
1959	13514	13843	14423	14920	15034	15936	17046	17777	19350	19647	20451	20172
1960	20174	23056	24335	25332	26905	28197	29290	29615	29875	28307	27241	25852
1961	23973	21046	14807	13719	11581	10264	10235	9240	9778	10746	11022	11691
1962	12166	11803	12485	13351	14183	14565	14146	14885	14821	14193	15928	16587
1963	16849	17122	17801	18104	17880	18645	19507	20317	20932	22515	23440	23396
1964	24869	26901	28608	31132	33593	34070	35016	36766	38673	35915	36866	36557
1965	36436	39232	40927	40489	41177	41573	40050	38615	37570	35745	34415	34309
1966	32969	32182	28503	28777	29030	28528	29029	28282	28144	29196	28302	28173
1967	27285	26970	27410	27666	24575	24022	23379	22873	22642	21900	20939	25227
1968	25636	24406	24948	23384								

(A) VACANCIES WHICH EMPLOYERS CLAIMED WERE AVAILABLE EITHER IMMEDIATELY OR BY THE END OF FOLLOWING CALENDAR MONTH, GENERALLY AT FRIDAY NEAREST END OF MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION,

JOB VACANCIES REGISTERED
WITH COMMONWEALTH EMPLOYMENT SERVICE (A) - FOR FEMALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF LABOUR AND NATIONAL SERVICE)

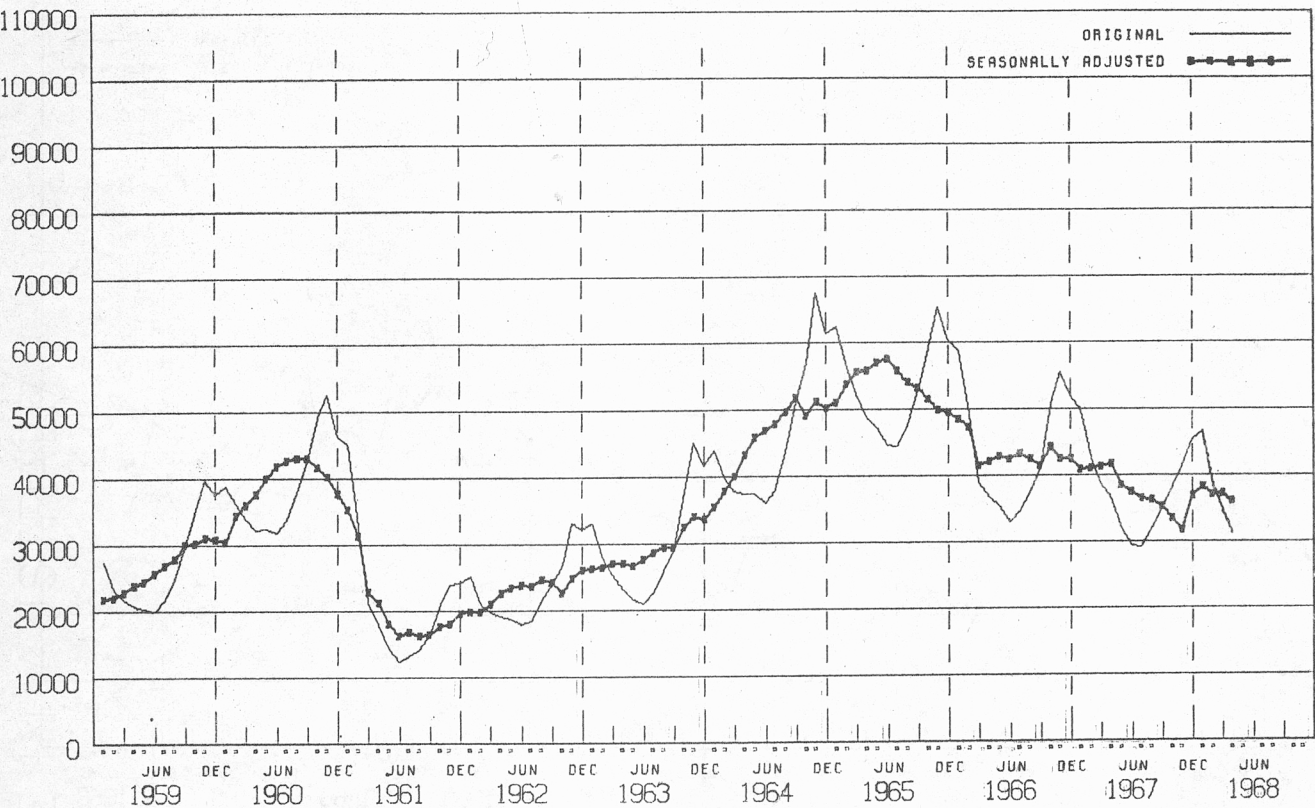


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	9775	8606	7969	7885	7946	7793	8165	9762	11501	12728	13095	12780
1960	12341	11644	10882	10616	10808	10652	11142	13144	14486	16119	16210	14210
1961	13484	10367	7429	6369	5258	4715	5440	6591	7187	8502	8993	9672
1962	9382	8320	7964	7833	7510	7252	7759	9128	10284	10453	11504	11520
1963	11252	9512	8574	7504	7105	7020	7761	8836	9681	12237	13424	12532
1964	12413	11042	10571	10055	9761	9938	10997	12631	15079	16415	18056	16522
1965	16846	14627	13404	12763	12778	12618	13553	14956	17621	19253	19324	18283
1966	17844	15101	11802	11115	11209	10905	12092	13530	14717	18232	17847	17461
1967	15854	14086	12655	11857	11417	10666	11099	12675	13655	13961	13578	14376
1968	14625	12650	11272	10493								
SEASONALLY ADJUSTED												
1959	8418	8368	8605	9057	9605	9947	9929	10164	10805	10753	10799	10723
1960	10530	11411	11877	12470	13355	13833	13625	13687	13527	13436	13124	11829
1961	11472	10214	8150	7594	6611	6176	6659	6894	6674	7047	7176	8034
1962	7954	8229	8766	9429	9563	9526	9448	9589	9499	8636	9110	9587
1963	9549	9447	9464	9082	9050	9188	9376	9323	8889	10122	10613	10450
1964	10556	11014	11727	12226	12359	12912	13179	13345	13755	13612	14297	13806
1965	14395	14636	14981	15566	16033	16255	16143	15773	15988	16027	15335	15308
1966	15273	15141	13301	13589	13980	13984	14347	14195	13318	15212	14221	14622
1967	13565	14130	14362	14510	14184	13648	13150	13258	12340	11657	10870	12022
1968	12504	12686	12833	12843								

(A) VACANCIES WHICH EMPLOYERS CLAIMED WERE AVAILABLE EITHER IMMEDIATELY OR BY THE END OF FOLLOWING CALENDAR MONTH, GENERALLY AT FRIDAY NEAREST END OF MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

JOB VACANCIES REGISTERED
WITH COMMONWEALTH EMPLOYMENT SERVICE (A) - TOTAL
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF LABOUR AND NATIONAL SERVICE)



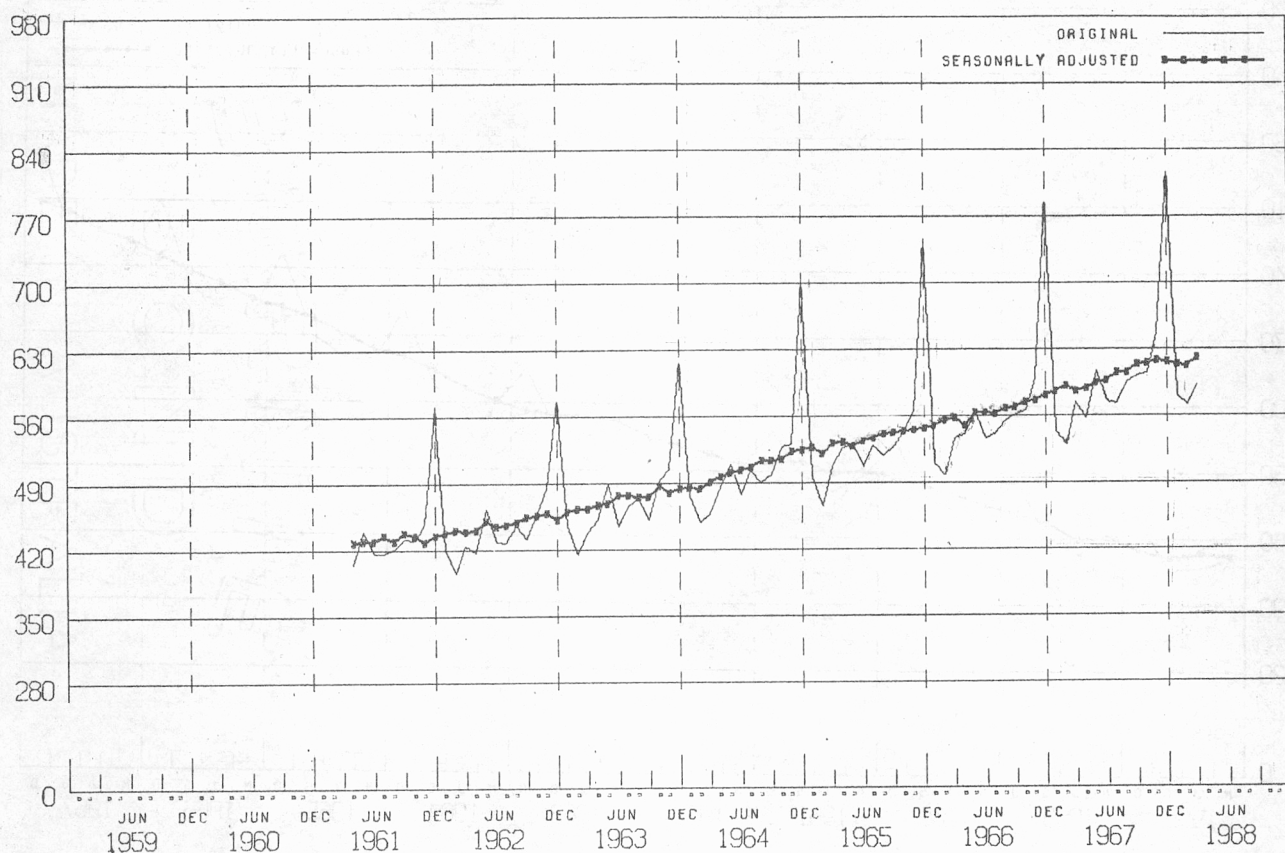
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	27355	23227	21732	20884	20373	20043	21549	24723	29746	35416	39739	37516
1960	38806	36168	33985	32259	32472	31716	33673	37834	42515	49101	52676	46347
1961	44912	32833	21446	18016	14496	12308	13209	14275	16318	20981	23956	24284
1962	25229	20947	19797	19206	18866	18066	18460	21536	24080	26811	33184	32184
1963	32953	27801	25452	23114	21662	21053	22556	25885	29152	37897	45171	41506
1964	43965	39708	37809	37337	37461	35940	37766	43616	51156	56964	67661	61482
1965	62488	56318	52409	48728	47125	44689	44396	47607	52866	59255	65337	60351
1966	58860	49219	39015	36864	35492	33021	34571	37432	41223	50768	55513	52037
1967	49854	42587	38752	36652	32011	29335	29235	31995	35019	38320	41370	45420
1968	46622	38396	34987	31468								
SEASONALLY ADJUSTED												
1959	21924	22241	23030	23971	24556	25835	27007	28087	30209	30471	31137	30924
1960	30637	34587	36290	37838	40130	41911	42867	43272	43213	41740	40390	37790
1961	35345	31369	22982	21329	18127	16422	16970	16384	16596	17824	18142	19701
1962	19959	19984	21200	22744	23617	24068	23735	24729	24490	22858	25056	26159
1963	26341	26558	27208	27167	26822	27785	28883	29639	29649	32538	34179	33883
1964	35642	38004	40282	43393	45929	46913	47995	49806	51947	49240	51434	50421
1965	51204	54073	55842	56079	57206	57811	56062	54199	53497	51569	49915	49563
1966	48513	47374	41602	42186	42936	42526	43463	42558	41607	44359	42617	42628
1967	41053	41119	41458	41887	38645	37695	36697	36353	35309	33513	31875	37097
1968	38352	37126	37486	35922								

(A) VACANCIES WHICH EMPLOYERS CLAIMED WERE AVAILABLE EITHER IMMEDIATELY OR BY THE END OF FOLLOWING CALENDAR MONTH. GENERALLY AT FRIDAY NEAREST END OF MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

MONTHLY RETAIL SALES (A)(B) - ALL ITEMS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961				404.7	439.3	415.9	415.4	420.5	430.8	430.0	446.9	564.1
1962	420.6	394.8	424.4	417.2	463.6	428.8	426.6	445.6	431.6	459.4	484.8	576.7
1963	445.7	414.6	437.0	451.1	488.1	443.2	464.7	472.6	450.2	493.3	504.5	617.8
1964	476.5	448.6	457.0	483.8	509.4	476.7	502.2	490.3	498.0	527.9	531.2	696.7
1965	496.0	465.4	507.3	526.5	529.3	507.1	529.5	518.0	528.0	544.0	565.4	738.3
1966	509.1	496.6	536.4	539.7	563.5	535.8	540.4	554.1	561.9	565.2	599.2	784.4
1967	543.4	529.7	573.5	557.8	607.2	575.6	572.2	595.3	602.3	604.8	646.6	812.7
1968	581.3C	571.3C	592.2C									
SEASONALLY ADJUSTED												
1961				427.7	430.4	430.0	434.8	430.2	438.6	435.7	428.8	435.7
1962	437.9	441.7	439.6	441.5	451.3	445.6	447.0	449.0	455.2	456.0	459.0	452.8
1963	461.0	463.8	463.2	467.5	468.4	477.2	477.9	476.2	475.9	487.0	479.8	484.9
1964	485.5	484.5	491.4	497.1	501.7	504.3	507.1	513.8	514.5	515.1	523.9	524.3
1965	527.7	520.7	532.7	533.9	529.7	535.4	536.9	542.3	543.0	544.3	546.2	547.5
1966	550.1	555.7	558.2	550.2	564.0	563.6	562.2	567.8	570.3	575.2	576.7	582.4
1967	587.0	592.7	587.3	589.2	595.0	598.0	605.7	606.2	614.2	615.6	619.1	618.1
1968	614.7C	613.8C	621.8C									

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

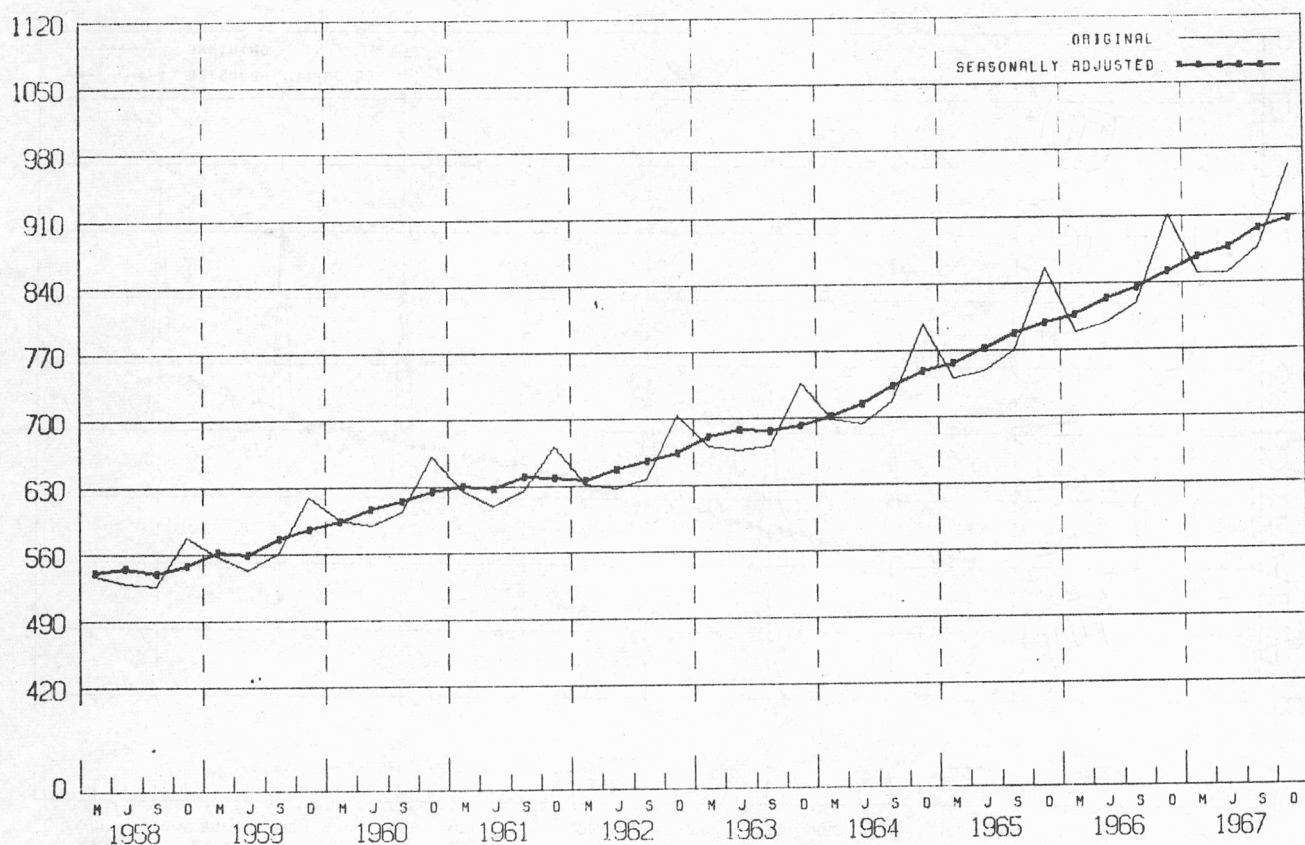
(B) ORIGINAL FIGURES FROM APRIL 1967 ARE SUBJECT TO REVISION WHEN MORE PRECISE INFORMATION IS AVAILABLE RELATING TO TRADING BY NEW BUSINESSES.

(C) PROVISIONAL ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

QUARTERLY RETAIL SALES (A)(B) - FOOD AND DRINK

\$ MILLION



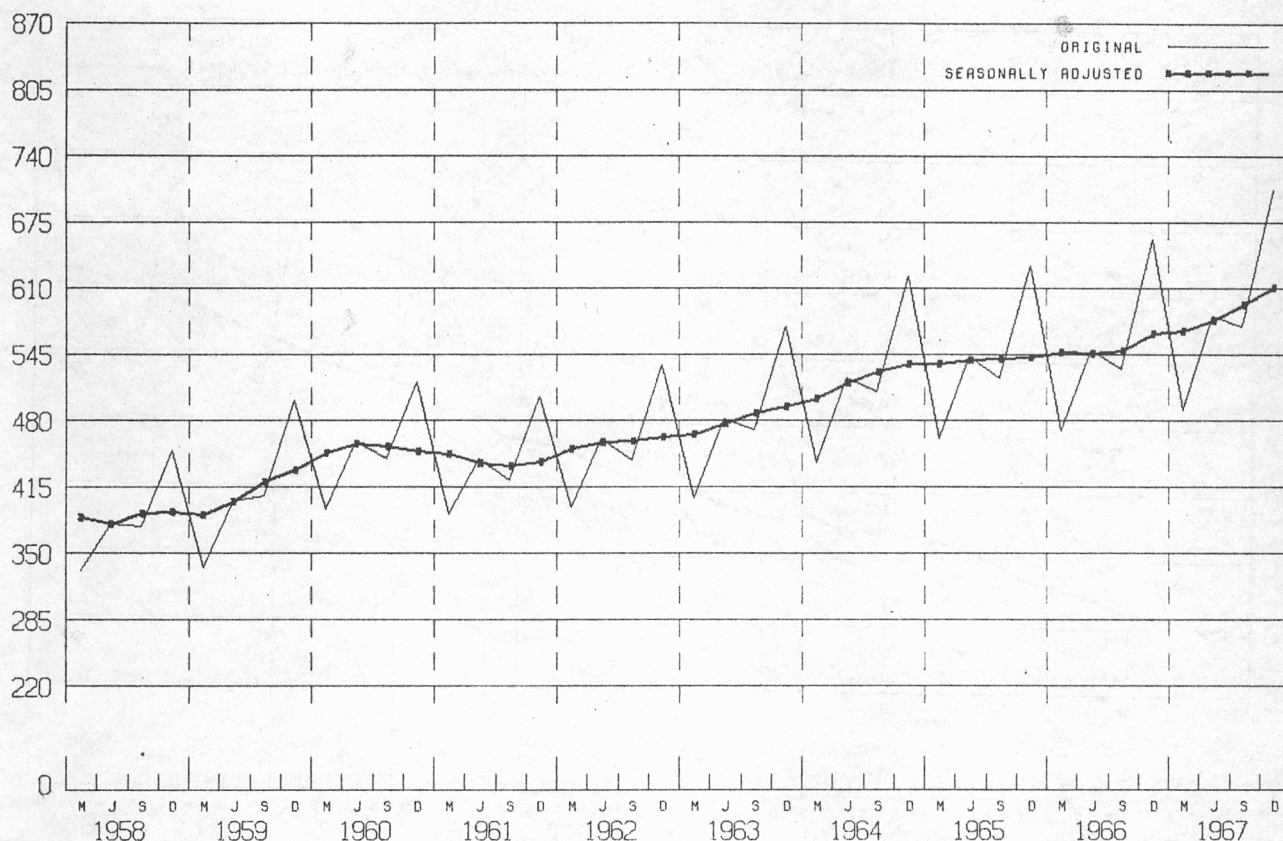
YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	537.0	529.4	526.1	578.6
1959	557.3	543.3	561.4	619.4
1960	595.2	588.6	603.5	661.4
1961	624.0	609.1	625.5	672.2
1962	631.7	627.0	636.6	704.0
1963	670.5	666.2	670.6	736.4
1964	697.9	692.8	716.8	797.9
1965	740.8	748.0	770.0	856.9
1966	788.2	798.4	819.3	910.7
1967	850.1	849.1	875.7	963.4
SEASONALLY ADJUSTED				
1958	540.2	543.8	539.3	547.4
1959	561.7	558.6	575.0	584.6
1960	593.4	606.0	615.0	624.0
1961	630.2	627.5	639.3	637.7
1962	635.3	646.3	654.7	662.8
1963	679.9	686.5	685.6	691.4
1964	701.0	714.0	732.4	746.9
1965	755.1	771.0	786.4	798.4
1966	806.6	823.4	834.3	850.8
1967	866.2	875.9	895.2	906.0

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) ORIGINAL FIGURES FROM JUNE QUARTER 1967 ARE SUBJECT TO REVISION WHEN MORE PRECISE INFORMATION IS AVAILABLE RELATING TO TRADING BY NEW BUSINESSES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

QUARTERLY RETAIL SALES (A)(B) - CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE (C)
\$ MILLION



YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	332.8	378.4	375.0	450.3
1959	334.8	400.4	406.1	498.7
1960	392.4	459.3	442.3	517.2
1961	387.5	441.3	421.0	502.8
1962	393.2	461.8	441.0	534.1
1963	403.2	480.8	470.0	571.5
1964	437.4	521.8	508.8	621.0
1965	461.0	542.6	521.4	632.1
1966	468.9	548.9	530.0	657.2
1967	490.0	582.3	571.8	705.3
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	382.8	377.1	387.2	388.4
1959	385.5	398.4	418.9	430.6
1960	446.5	456.2	454.2	447.8
1961	446.3	437.3	434.3	438.4
1962	450.6	457.0	458.6	462.4
1963	465.4	475.6	486.6	493.1
1964	500.1	516.5	526.8	534.0
1965	534.5	537.5	539.9	540.9
1966	545.6	544.3	547.5	563.9
1967	567.2	577.7	593.2	609.1

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

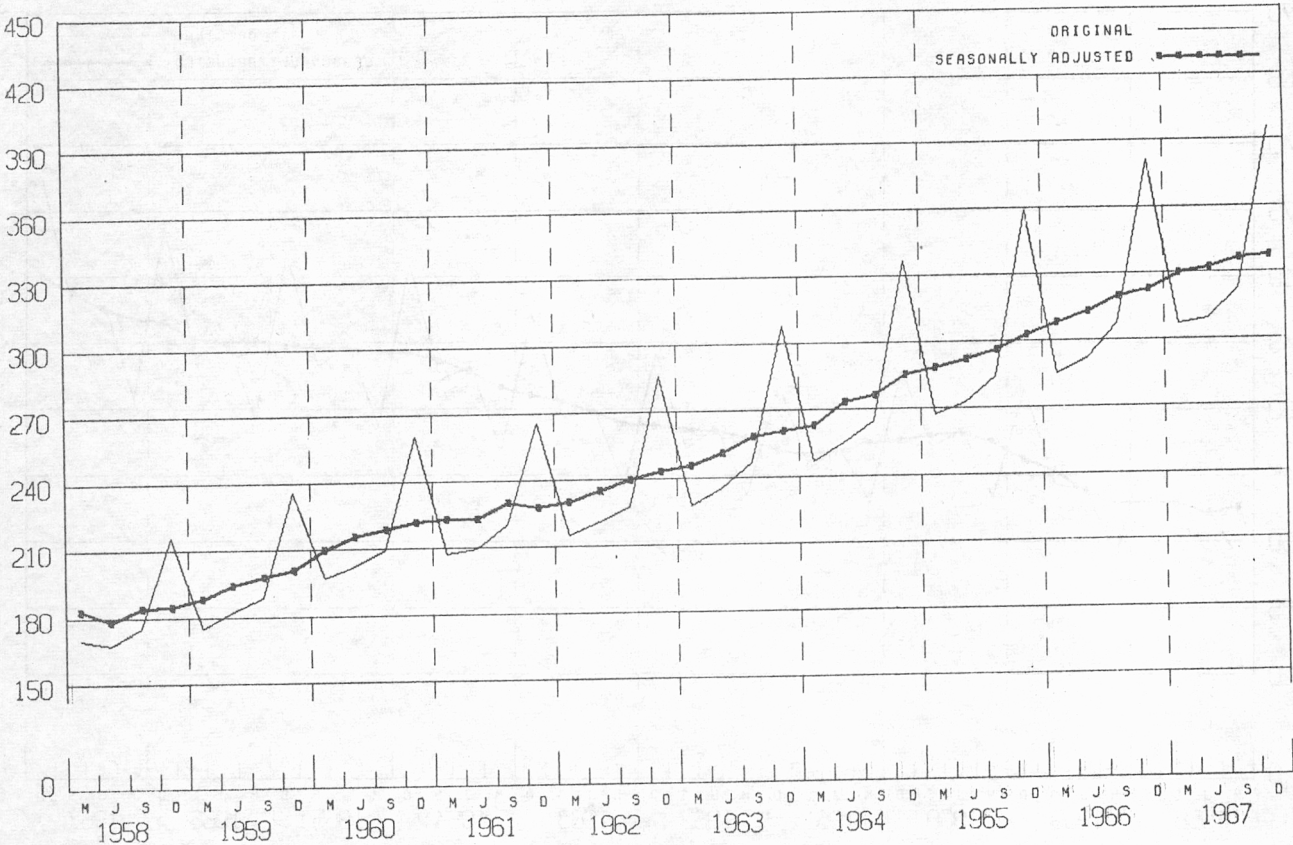
(B) ORIGINAL FIGURES FROM JUNE QUARTER 1967 ARE SUBJECT TO REVISION WHEN MORE PRECISE INFORMATION IS AVAILABLE RELATING TO TRADING BY NEW BUSINESSES.

(C) INCLUDES CLOTHING AND DRAPERY; FOOTWEAR; HARDWARE (EXCLUDING BASIC BUILDING MATERIALS AND BUILDERS' HARDWARE SUPPLIES); CHINA AND GLASSWARE; ELECTRICAL GOODS; FURNITURE AND FLOOR COVERINGS.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

QUARTERLY RETAIL SALES (A)(B) - ALL OTHER GOODS (C)
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)

\$ MILLION



YEAR	QUARTERS ENDED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	170.2	167.6	175.2	216.2
1959	174.9	182.5	188.4	235.8
1960	197.3	202.7	209.8	260.4
1961	207.3	209.5	220.2	266.0
1962	214.9	220.8	227.7	286.1
1963	227.7	235.4	246.9	307.7
1964	246.8	255.3	264.9	336.9
1965	266.9	272.3	284.1	358.7
1966	285.0	291.7	307.1	380.9
1967	306.5	309.2	322.3	395.4
SEASONALLY ADJUSTED				
1958	182.4	178.0	183.7	184.4
1959	187.8	193.8	197.3	200.8
1960	209.6	215.4	218.5	221.9
1961	223.1	222.7	230.0	227.8
1962	230.3	235.1	239.4	243.1
1963	245.7	251.1	258.0	260.8
1964	263.3	273.0	276.5	285.1
1965	288.1	291.6	296.3	302.5
1966	308.2	312.8	319.3	322.5
1967	329.5	331.8	336.5	337.2

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

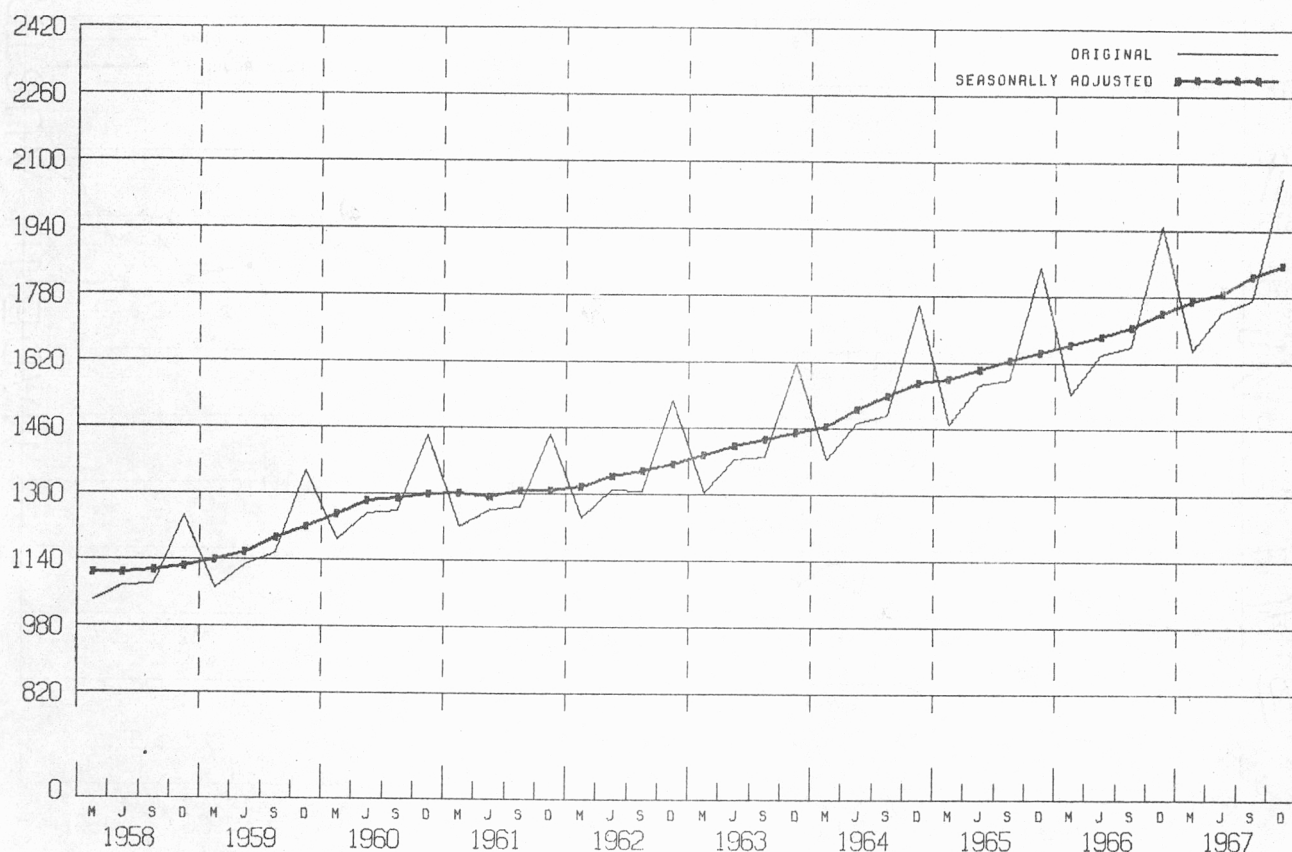
(B) ORIGINAL FIGURES FROM JUNE QUARTER 1967 ARE SUBJECT TO REVISION WHEN MORE PRECISE INFORMATION IS AVAILABLE RELATING TO TRADING BY NEW BUSINESSES.

(C) INCLUDES CHEMISTS' GOODS; NEWSPAPERS, BOOKS AND STATIONERY; TOBACCO, CIGARETTES, ETC.; JEWELLERY, SPORTING GOODS, ETC.; BUT EXCLUDES GRAIN AND PRODUCE AND BUSINESS MACHINES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

QUARTERLY RETAIL SALES (A)(B) - ALL ITEMS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)

\$ MILLION



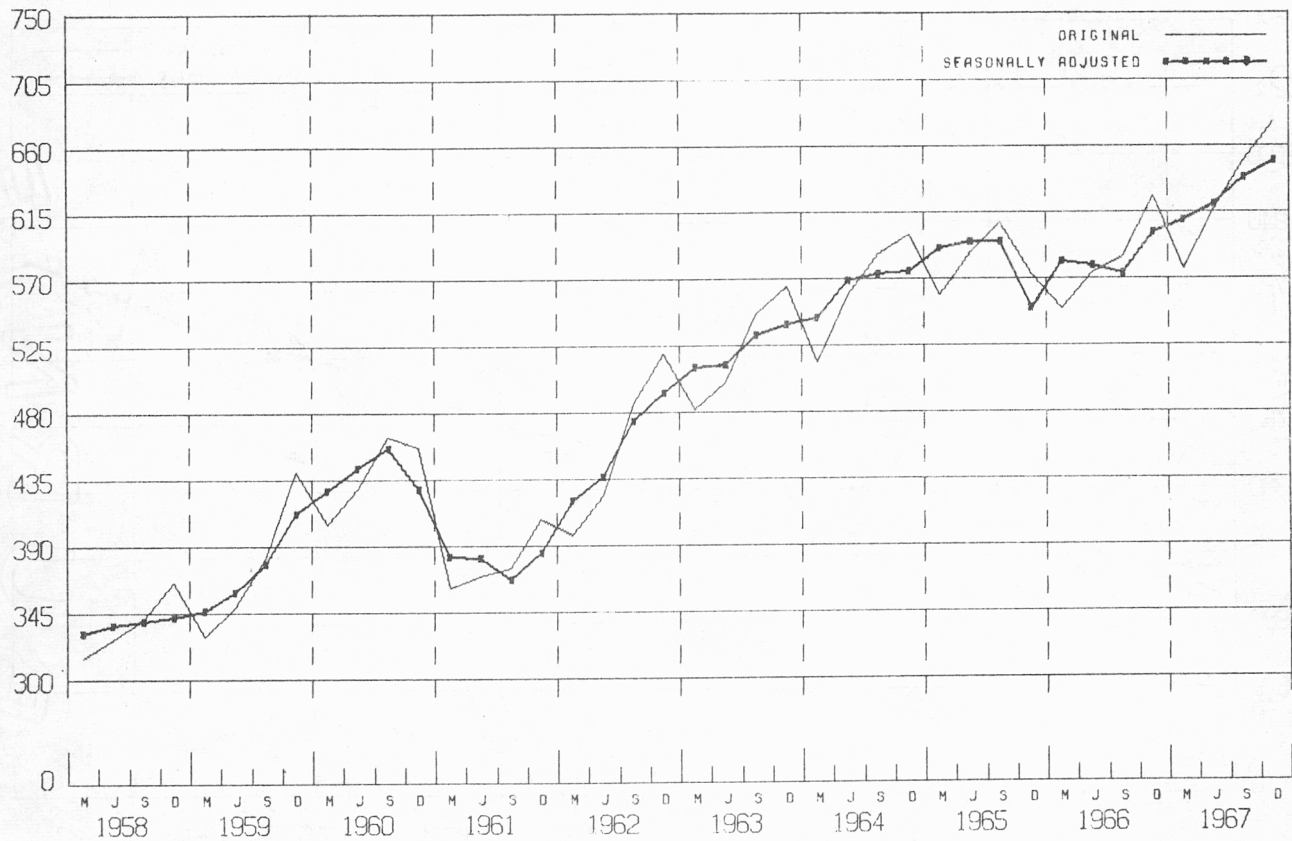
QUARTERS ENDED=				
YEAR	MAR	JUN	SEP	DEC
ORIGINAL				
1958	1040.0	1075.4	1076.3	1245.1
1959	1067.0	1126.2	1155.9	1353.9
1960	1184.9	1250.6	1255.6	1439.0
1961	1218.8	1259.9	1266.7	1441.0
1962	1239.8	1309.6	1305.3	1524.2
1963	1301.4	1382.4	1387.5	1615.6
1964	1382.1	1469.9	1490.5	1755.8
1965	1468.7	1562.9	1575.5	1847.7
1966	1542.1	1639.0	1656.4	1948.8
1967	1646.6	1740.6	1769.8	2064.1
SEASONALLY ADJUSTED				
1958	1103.4	1101.9	1109.7	1119.6
1959	1134.2	1153.6	1190.7	1216.2
1960	1246.1	1280.5	1287.1	1293.7
1961	1298.5	1288.9	1303.4	1303.4
1962	1315.3	1339.1	1352.7	1368.5
1963	1391.3	1413.2	1430.2	1446.5
1964	1463.0	1503.5	1535.8	1567.5
1965	1576.6	1599.4	1623.0	1641.9
1966	1661.2	1678.5	1702.0	1736.8
1967	1765.4	1783.2	1826.0	1851.5

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) ORIGINAL FIGURES FROM JUNE QUARTER 1967 ARE SUBJECT TO REVISION WHEN MORE PRECISE INFORMATION IS AVAILABLE RELATING TO TRADING BY NEW BUSINESSES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

QUARTERLY RETAIL SALES (A)(B) - MOTOR VEHICLES, PARTS, PETROL ETC.,
\$ MILLION



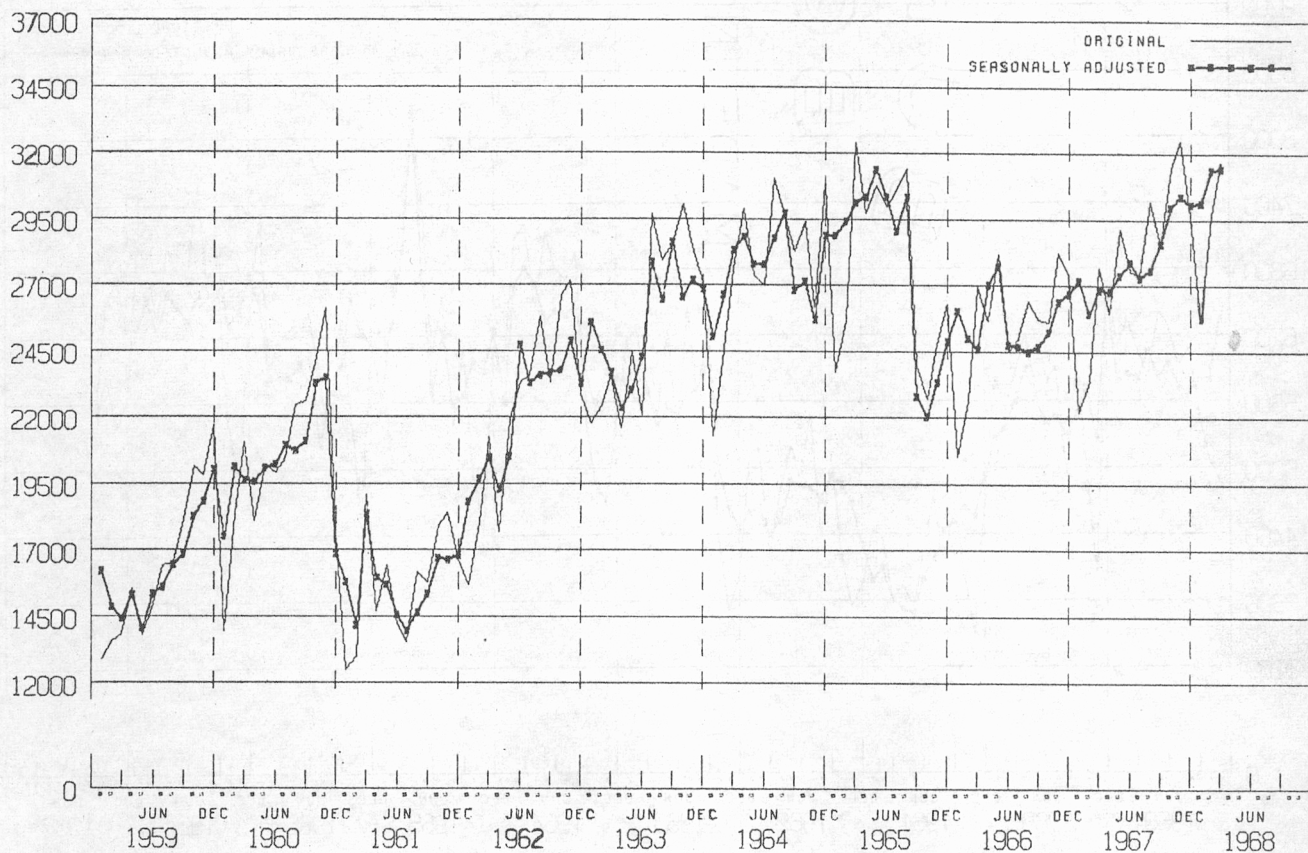
YEAR	QUARTERS ENDED=			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	314.4	326.8	340.4	365.2
1959	328.2	348.1	381.7	440.2
1960	404.6	428.2	463.2	456.1
1961	361.4	369.0	374.9	407.8
1962	397.0	423.5	485.6	519.0
1963	481.6	499.7	545.1	564.1
1964	513.5	558.2	586.4	599.6
1965	557.8	587.1	607.3	572.4
1966	549.2	573.6	584.1	625.3
1967	575.8	615.5	648.8	676.2
SEASONALLY ADJUSTED				
1958	330.6	335.8	338.2	341.1
1959	345.8	358.5	377.4	411.7
1960	426.9	441.8	455.6	427.7
1961	381.9	380.9	366.6	384.5
1962	419.9	435.6	473.4	492.6
1963	509.2	511.4	531.0	538.5
1964	542.6	568.0	572.2	574.2
1965	589.6	594.2	594.1	549.0
1966	580.8	578.3	572.8	600.1
1967	608.7	619.4	637.1	649.0

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY,

(B) ORIGINAL FIGURES FROM JUNE QUARTER 1967 ARE SUBJECT TO REVISION WHEN MORE PRECISE INFORMATION IS AVAILABLE RELATING TO TRADING BY NEW BUSINESSES,

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION,

NEW MOTOR VEHICLES REGISTERED (A) - CARS AND STATION WAGONS



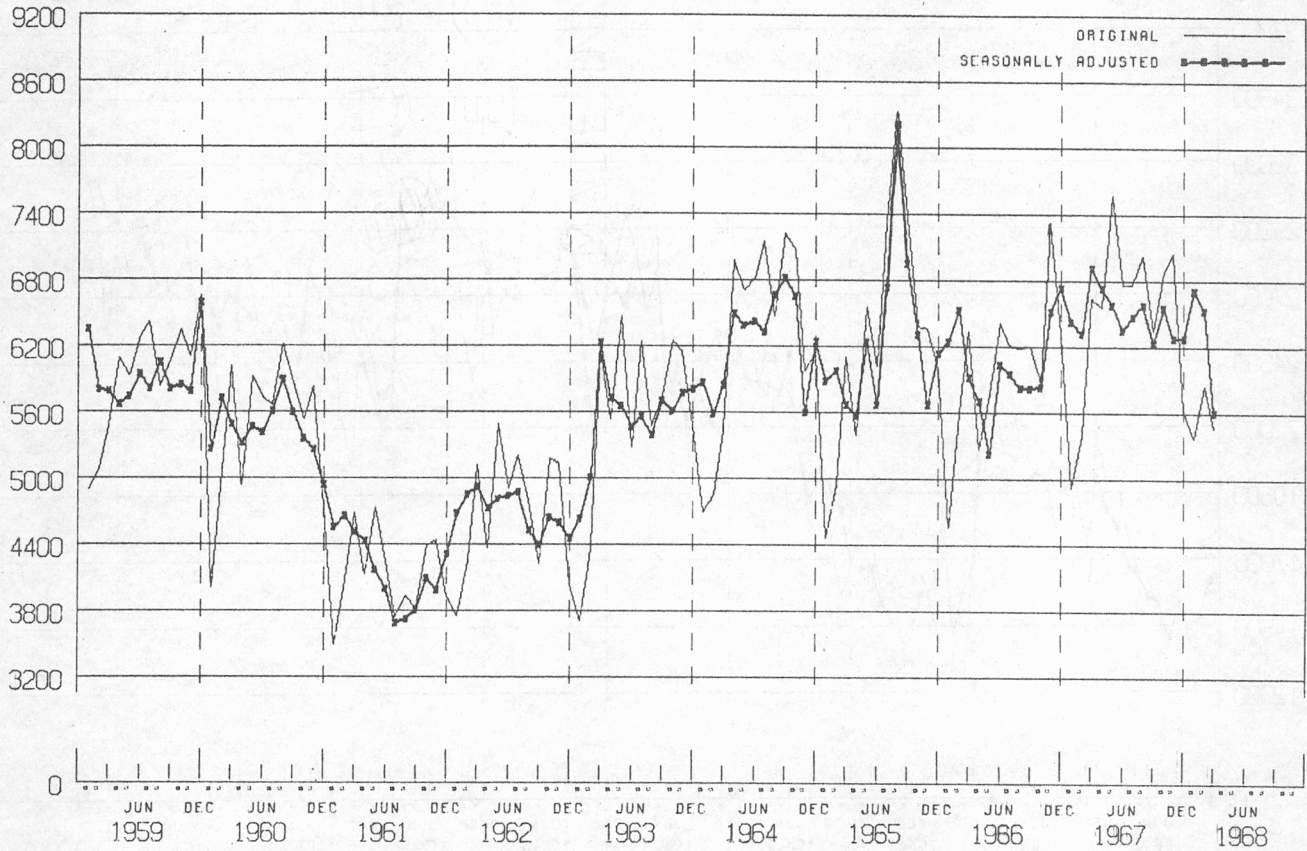
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	12848	13553	13794	15545	13769	14889	16376	16509	18153	20152	19810	21713
1960	13892	18327	21049	18063	20212	19921	20406	22449	22595	24238	26120	17530
1961	12458	12944	19124	14664	16424	14180	13524	16164	15739	17911	18388	16648
1962	15659	17991	21240	17667	21901	23308	23592	25780	23287	26601	27136	22839
1963	21744	22381	23569	21526	24429	22053	29684	27922	28553	30051	28434	27082
1964	21252	24563	27608	29877	27349	26947	31068	29703	28239	29415	26168	30834
1965	23706	25658	32399	29681	30733	29940	30554	31393	23973	22676	24738	26304
1966	20496	22605	26937	25646	28207	24525	24945	26398	25684	25584	28257	27404
1967	22187	23363	27696	25975	29144	27529	27331	30210	28553	31442	32476	29635
1968	25675	29703	31641P									
SEASONALLY ADJUSTED												
1959	16200	14854	14408	15298	14062	15340	15624	16463	16831	18279	18849	20041
1960	17506	20152	19630	19589	20124	20240	20962	20727	21094	23313	23512	16832
1961	15808	14148	18403	15975	15687	14530	13927	14664	15329	16685	16636	16786
1962	18874	19702	20503	19307	20537	24747	23296	23624	23686	23816	24903	23296
1963	25590	24570	23711	22362	23050	24314	27917	26441	28632	26533	27222	26828
1964	25053	26640	28358	28853	27796	27785	28791	29736	26783	27134	25687	28909
1965	28879	29457	30154	30356	31400	30349	29065	30359	22792	22045	23335	24882
1966	26062	25001	24602	27067	27773	24756	24724	24496	24679	25226	26404	26677
1967	27222	25947	26851	26800	27407	27906	27279	27590	28604	29997	30413	30107
1968	30136	31381	31475P									

(A) SEE EXPLANATORY NOTES.

(P) PRELIMINARY ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NEW MOTOR VEHICLES REGISTERED (A) = OTHER THAN CARS AND STATION WAGONS (B)



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	4896	5072	5473	6094	5922	6280	6420	5829	6069	6343	6098	6658
1960	4009	5059	6018	4922	5923	5734	5664	6217	5862	5523	5832	4730
1961	3491	4079	4682	4118	4735	4241	3741	3935	3818	4389	4440	3929
1962	3747	4243	5124	4365	5497	4907	5208	4801	4215	5182	5132	4035
1963	3703	4369	6162	5531	6477	5274	6246	5472	5749	6243	6155	5482
1964	4682	4840	5436	6985	6703	6817	7150	6460	7222	7074	5971	6126
1965	4458	4945	6100	5388	6565	6022	7326	8335	7380	6384	6358	6013
1966	4551	5599	6346	5264	5765	6417	6210	6186	6204	5875	7328	6315
1967	4910	5390	6642	6563	7582	6758	6765	7023	6343	6882	7056	5618
1968	5366	5849	5464P									
SEASONALLY ADJUSTED												
1959	6360	5799	5790	5674	5746	5953	5814	6061	5819	5854	5794	6602
1960	5260	5737	5495	5322	5466	5425	5612	5902	5604	5366	5269	4936
1961	4552	4660	4520	4431	4168	4005	3696	3725	3811	4098	3993	4316
1962	4690	4853	4932	4733	4820	4849	4880	4533	4403	4649	4607	4459
1963	4640	5015	6233	5731	5661	5471	5560	5396	5706	5613	5776	5811
1964	5875	5594	5850	6504	6397	6428	6329	6674	6824	6653	5598	6242
1965	5885	5981	5674	5574	6252	5674	6741	8219	6957	6312	5673	6138
1966	6249	6533	5925	5706	5232	6044	5961	5822	5832	5838	6523	6737
1967	6430	6316	6919	6737	6579	6361	6475	6582	6236	6558	6279	6281
1968	6716	6532	5617P									

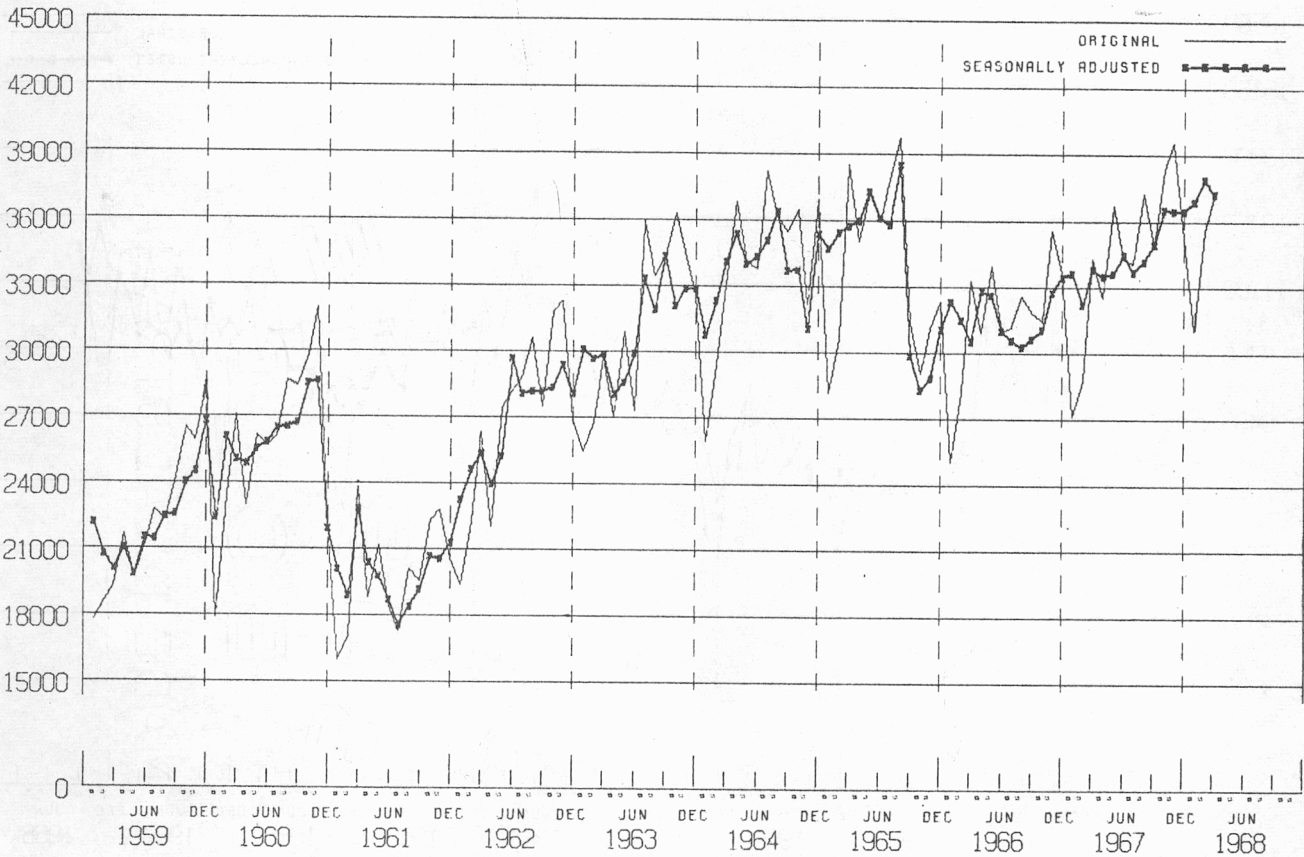
(A) SEE EXPLANATORY NOTES.

(B) EXCLUDING MOTOR CYCLES, TRACTORS, ETC.

(P) PRELIMINARY ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NEW MOTOR VEHICLES REGISTERED (A) - TOTAL (B)



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	17744	18625	19267	21639	19691	21169	22796	22338	24222	26495	25908	28371
1960	17901	23386	27067	22985	26135	25655	26070	28666	28457	29761	31952	22260
1961	15949	17023	23806	18782	21159	18421	17265	20099	19557	22300	22828	20577
1962	19406	22234	26364	22032	27398	28215	28800	30581	27502	31783	32268	26874
1963	25447	26750	29731	27057	30906	27327	35930	33394	34302	36294	34589	32564
1964	25934	29403	33044	36862	34052	33764	38218	36163	35461	36489	32139	36960
1965	28164	30603	38499	35069	37298	35962	37880	39728	31353	29060	31096	32317
1966	25047	28204	33283	30910	33972	30942	31155	32584	31888	31459	35585	33719
1967	27097	28753	34338	32538	36726	34287	34096	37233	34896	38324	39532	35253
1968	31041	35552	37105P									
SEASONALLY ADJUSTED												
1959	22198	20756	20084	21070	19850	21550	21504	22472	22633	24059	24546	26811
1960	22413	26073	25054	24918	25547	25885	26513	26593	26763	28568	28687	21955
1961	20075	18883	22853	20411	19816	18704	17586	18392	19193	20686	20582	21284
1962	23306	24662	25399	24028	25278	29716	28052	28199	28196	28352	29415	28071
1963	30091	29676	29895	28103	28609	29916	33358	31927	34389	32081	32883	32875
1964	30798	32339	34160	35381	33996	34355	35080	36428	33697	33776	31102	35398
1965	34769	35485	35789	35988	37343	36137	35799	38523	29880	28334	28853	31105
1966	32328	31495	30551	32824	32638	31047	30625	30311	30633	31088	32744	33476
1967	33670	32224	33818	33526	33683	34510	33707	34216	34973	36539	36461	36488
1968	36925	37942	37253P									

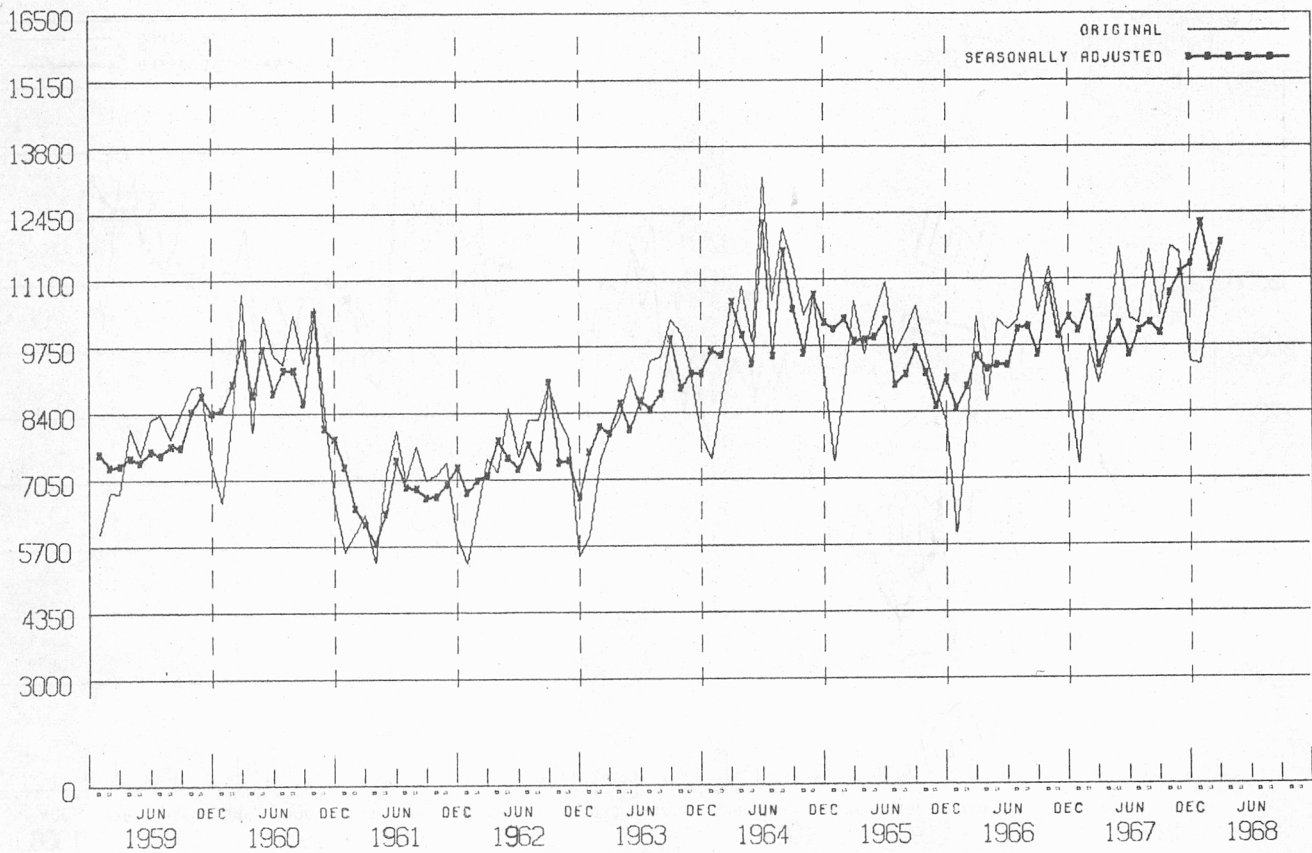
(A) SEE EXPLANATORY NOTES.

(B) EXCLUDING MOTOR CYCLES, TRACTORS, ETC.

(P) PRELIMINARY ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NEW HOUSES AND FLATS APPROVED - NUMBER

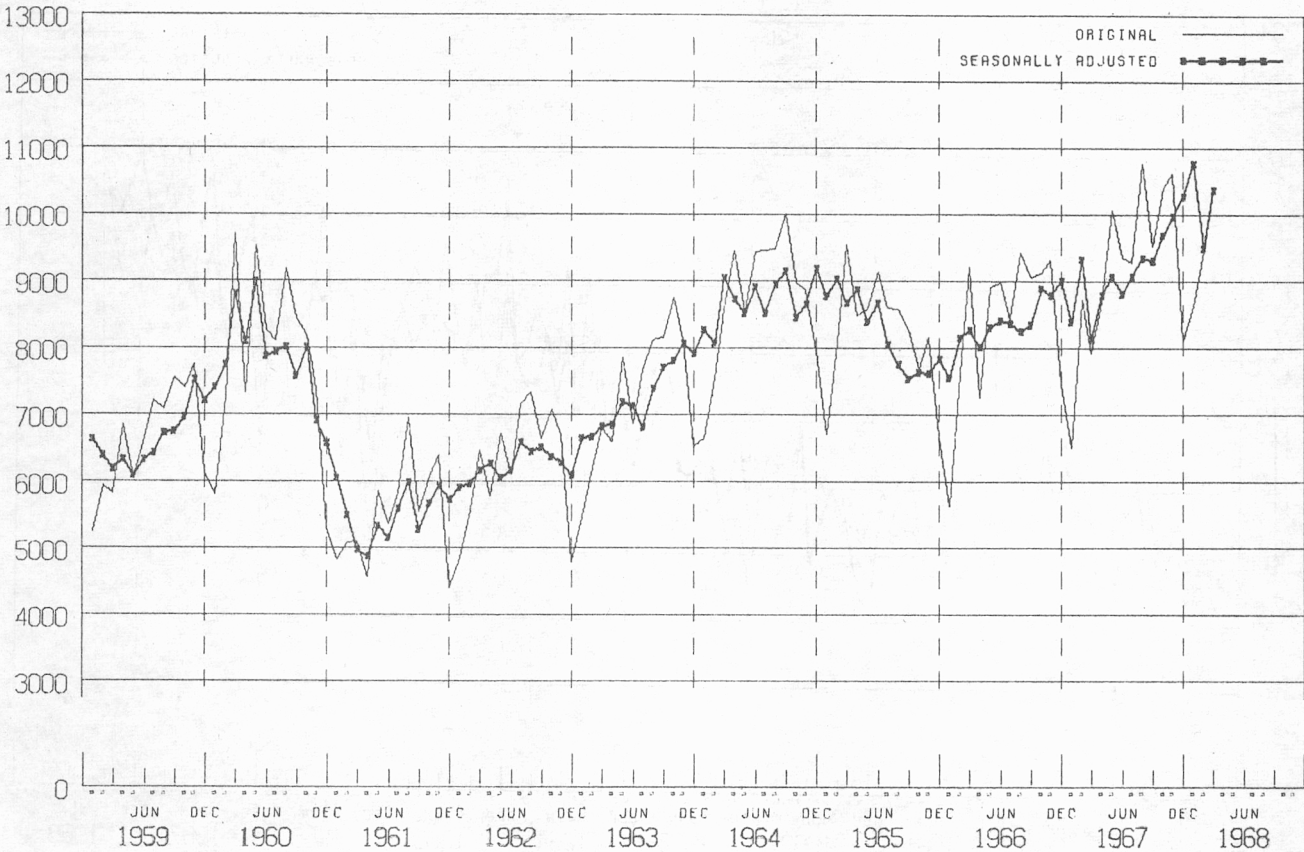


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	5960	6814	6790	8096	7541	8303	8368	7875	8429	8951	8978	7392
1960	6583	8423	10817	8018	10404	9599	9391	10396	9435	10569	8662	6654
1961	5600	5969	6341	5371	7166	8062	7015	7725	7023	7165	7408	5928
1962	5359	6472	7479	7224	8495	7498	8273	8258	8985	8276	7884	5474
1963	5925	7417	7947	8297	9186	8467	9465	9541	10284	10022	9256	7929
1964	7467	8748	9752	10959	9826	13175	10681	12146	11395	10359	10814	9247
1965	7412	9022	10670	9596	10391	11058	9588	10004	10571	9498	8899	8212
1966	5933	8148	10354	8615	10279	10083	10253	11603	10421	11339	10377	8921
1967	7357	9775	8981	9845	11760	10305	10207	11701	10369	11779	11649	9419
1968	9380	10846	11714									
SEASONALLY ADJUSTED												
1959	7582	7324	7338	7505	7420	7632	7563	7747	7712	8445	8774	8416
1960	8481	9024	9885	8789	9732	8843	9289	9292	8604	10442	8100	7881
1961	7322	6490	6154	5775	6378	7456	6920	6876	6703	6734	6956	7308
1962	6809	7059	7163	7864	7509	7291	7767	7318	9044	7392	7442	6702
1963	7622	8120	7990	8605	8070	8676	8473	8793	9906	8910	9203	9213
1964	9680	9595	10655	10001	9412	12274	9554	11681	10502	9611	10801	10246
1965	10089	10325	9856	9891	9939	10303	8976	9175	9729	9212	8526	9093
1966	8490	8944	9566	9286	9374	9384	10091	10168	9596	10958	9973	10335
1967	10061	10723	9383	9855	10218	9596	10070	10240	10030	10830	11226	11414
1968	12262	11325	11852									

BUILDING APPROVALS ARE AFFECTED BY LARGE PROJECTS SUCH AS BLOCKS OF FLATS AND GOVERNMENT GROUP CONTRACTS APPROVED IN PARTICULAR MONTHS.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

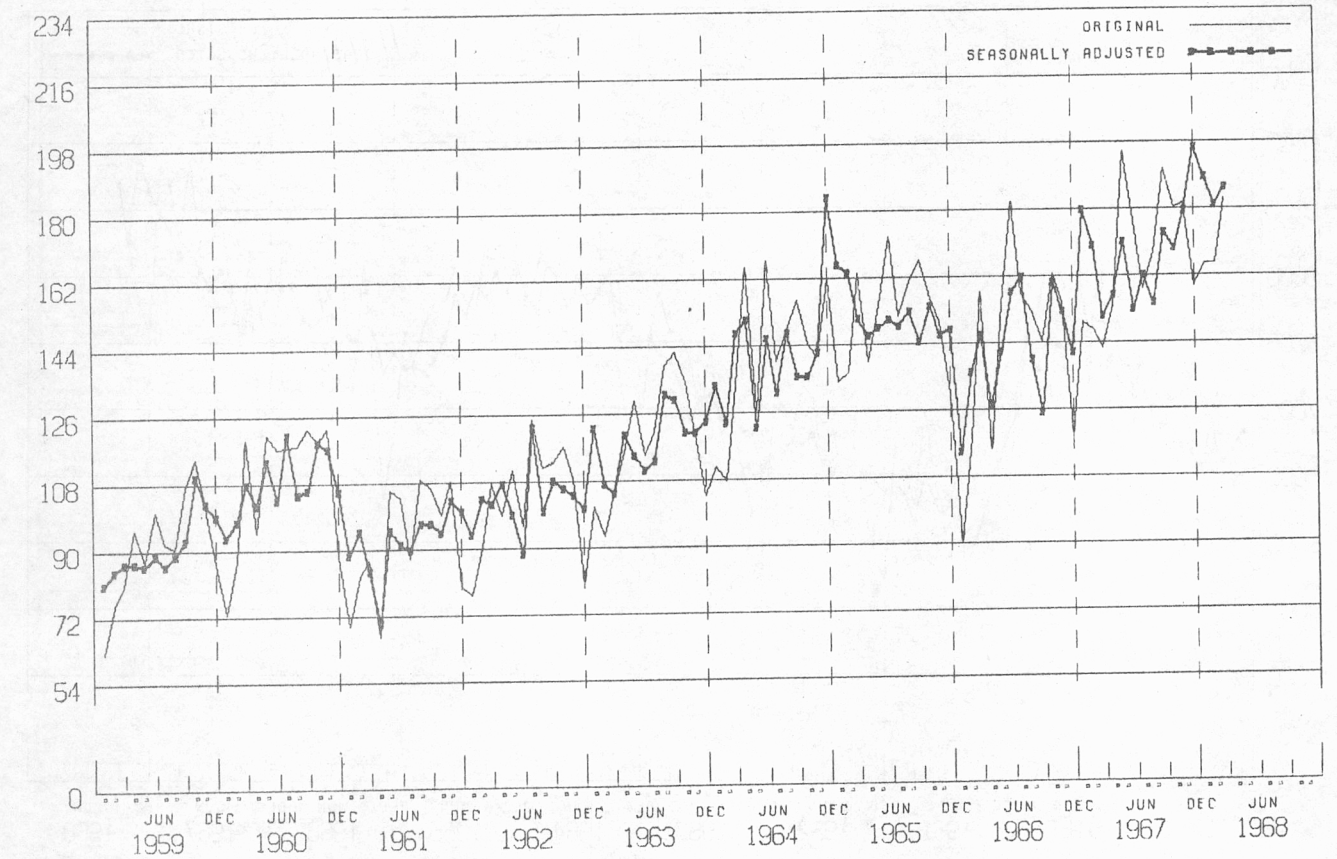
NEW PRIVATE HOUSES AND FLATS APPROVED - NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	5250	5948	5825	6867	6051	6646	7225	7072	7550	7403	7753	6135
1960	5806	7260	9725	7314	9541	8256	8106	9170	8448	8187	7376	5299
1961	4812	5084	5107	4552	5850	5363	5818	6950	5540	6066	6394	4397
1962	4842	5551	6474	5781	6723	6094	7167	7338	6631	7076	6697	4780
1963	5457	6208	6807	6594	7867	6852	7656	8120	8161	8758	8123	6518
1964	6637	7539	8588	9453	8542	9430	9458	9482	10016	8979	8856	7958
1965	6705	8082	9563	8472	8583	9131	8610	8579	8283	7685	8153	6681
1966	5615	7616	9221	7256	8919	8976	8432	9430	9065	9121	9322	7478
1967	6499	8738	7928	8708	10081	9357	9278	10781	9518	10405	10625	8109
1968	8618	9466	10369									
SEASONALLY ADJUSTED												
1959	6643	6405	6196	6347	6091	6350	6448	6746	6757	6975	7549	7222
1960	7422	7759	8817	8108	8997	7875	7936	8027	7580	8018	6914	6573
1961	6060	5493	4975	4886	5331	5156	5595	6009	5270	5677	5946	5748
1962	5925	5985	6172	6286	6059	6179	6592	6456	6527	6388	6290	6109
1963	6656	6685	6840	6851	7194	7133	6819	7402	7713	7819	8071	7913
1964	8282	8078	9069	8741	8516	8917	8527	8969	9155	8460	8653	9199
1965	8770	9036	8683	8879	8393	8671	8063	7764	7535	7650	7628	7834
1966	7568	8152	8285	8021	8323	8416	8385	8257	8362	8906	8809	9028
1967	8390	9332	8134	8798	9076	8829	9085	9364	9323	9697	9976	10275
1968	10770	9493	10390									

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

TOTAL BUILDINGS APPROVED - VALUE
\$ MILLION

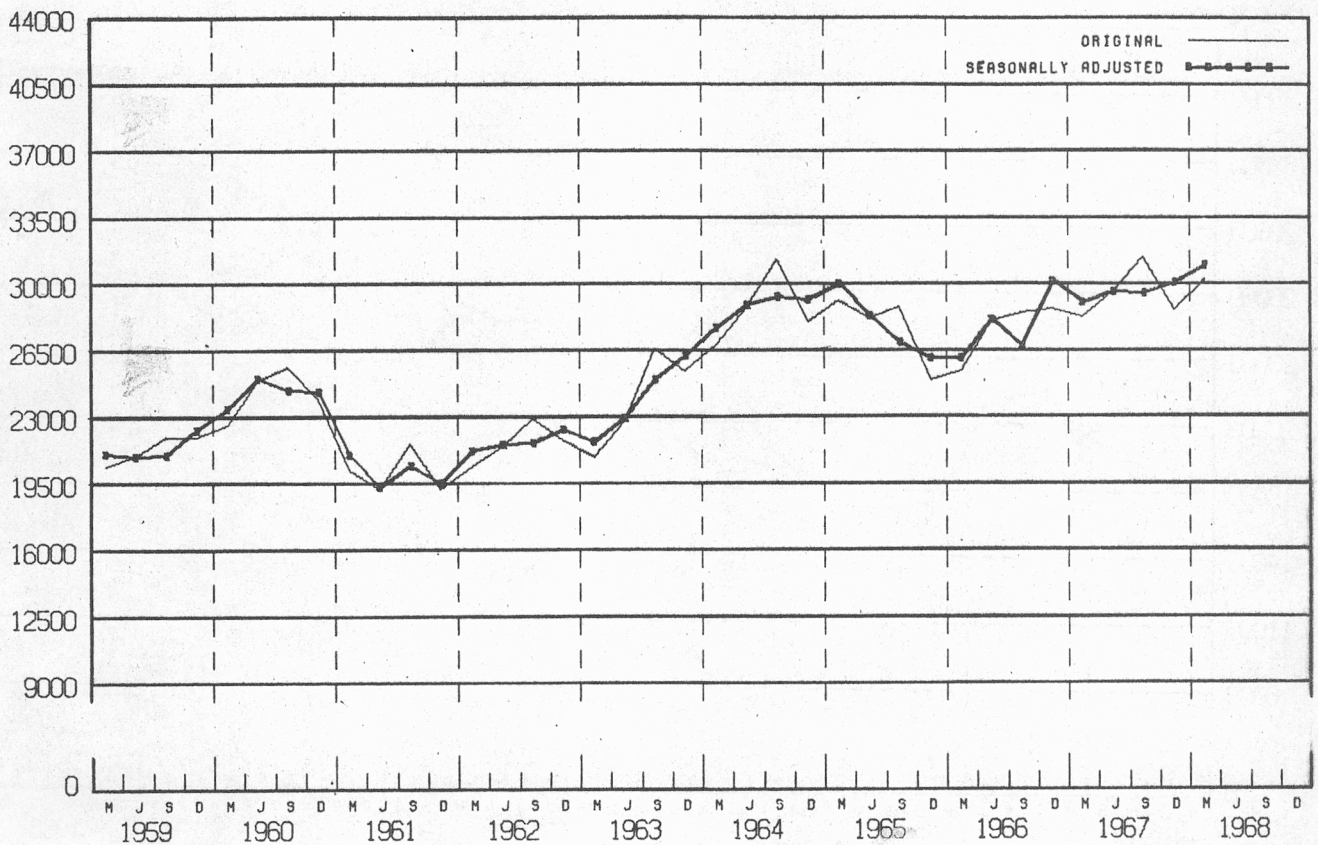


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	62.3	75.1	80.6	95.9	87.1	100.7	92.1	90.7	107.3	115.0	102.7	86.7
1960	72.6	87.0	119.9	94.8	121.2	117.4	117.8	118.2	122.6	119.0	122.7	88.5
1961	69.1	82.8	87.2	66.4	106.1	103.9	87.4	109.2	106.4	99.5	108.4	80.0
1962	77.3	90.3	107.8	99.0	111.3	96.0	125.1	111.6	112.9	117.3	109.2	80.6
1963	101.3	93.4	104.9	115.5	129.6	114.8	120.9	138.8	142.5	134.6	120.6	103.8
1964	111.7	107.6	133.5	165.4	126.9	167.1	139.8	147.9	156.3	144.3	140.7	162.0
1965	133.8	136.3	163.3	139.4	154.5	173.0	151.6	160.5	166.8	156.7	150.2	130.4
1966	90.2	118.5	158.1	115.3	154.4	182.1	157.2	152.6	144.5	162.9	155.0	119.6
1967	149.8	147.7	142.4	153.6	195.5	176.6	158.3	168.1	190.7	180.4	181.6	159.0
1968	165.1	165.2	182.4									
SEASONALLY ADJUSTED												
1959	80.8	84.5	86.9	86.7	86.0	88.9	86.1	88.8	92.9	110.0	102.8	99.5
1960	93.7	98.0	108.2	102.3	114.0	103.8	121.2	105.1	106.3	119.1	117.2	105.9
1961	88.5	94.9	84.1	70.3	95.3	91.6	89.9	97.3	97.1	94.6	103.5	100.3
1962	94.1	103.5	102.3	107.6	99.3	88.5	122.9	100.2	108.3	106.0	104.3	100.8
1963	122.6	107.3	104.9	120.6	114.7	110.8	113.4	131.6	130.1	121.1	121.1	123.8
1964	133.7	123.5	147.5	151.2	122.2	146.2	131.5	147.5	135.8	135.8	142.4	184.0
1965	165.6	163.4	151.1	146.3	148.8	150.8	149.1	153.0	144.6	154.5	146.6	148.0
1966	115.0	136.5	146.6	127.3	141.9	158.2	161.9	139.5	125.2	160.5	152.6	141.6
1967	180.0	170.4	151.4	156.9	171.2	152.9	162.3	154.8	173.8	169.5	179.6	196.4
1968	188.5	181.0	185.7									

BUILDING APPROVALS ARE AFFECTED BY LARGE PROJECTS SUCH AS MULTI-STOREY OFFICE BUILDINGS APPROVED IN PARTICULAR MONTHS.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION,

NEW HOUSES AND FLATS COMMENCED - NUMBER

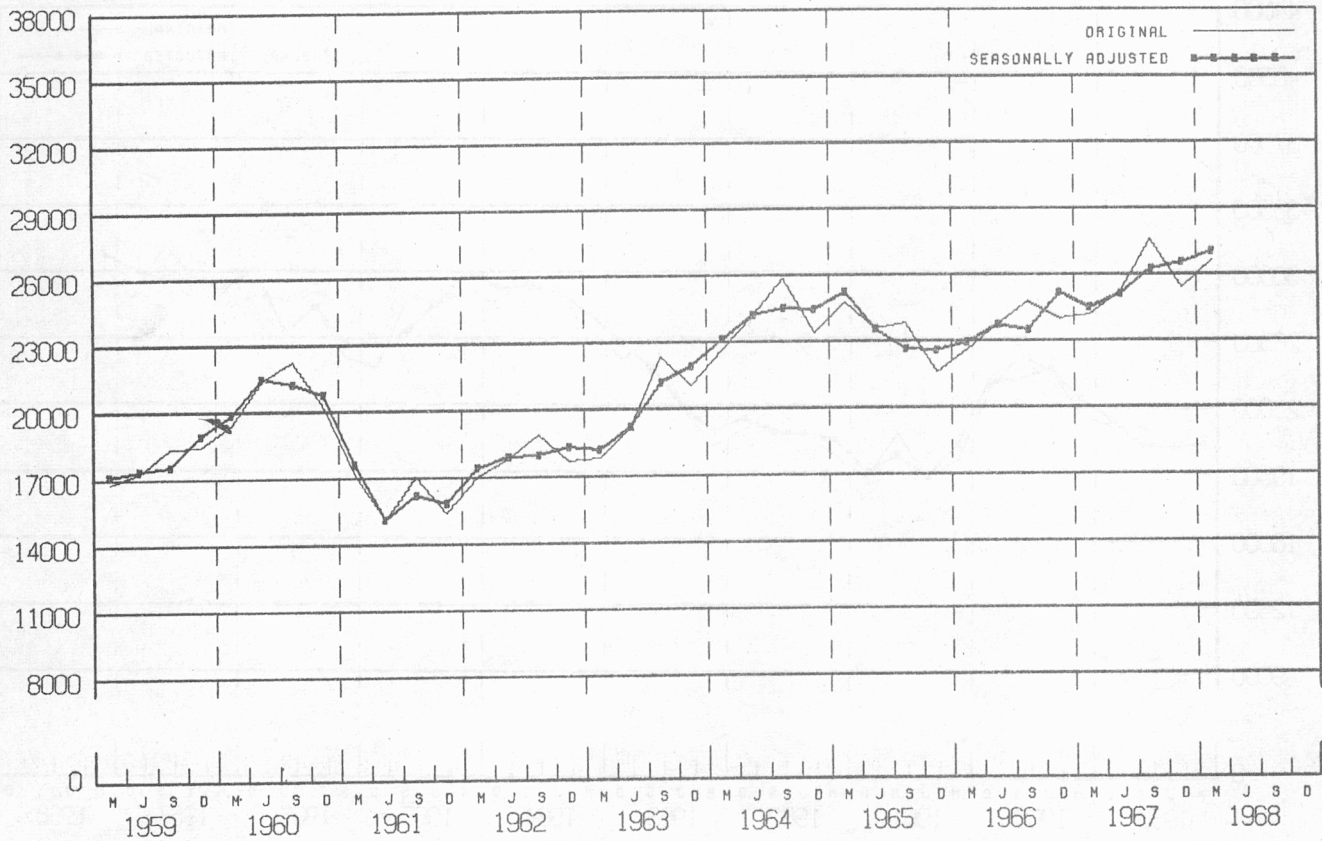


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	20350	20958	21918	21900
1960	22569	24957	25638	23926
1961	20136	19189	21547	19172
1962	20348	21403	22902	21769
1963	20849	22749	26608	25413
1964	26807	28752	31312	28032
1965	29131	28234	28741	24954
1966	25401	28108	28529	28675
1967	28289	29623	31463	28606
1968	30199P			
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	21038	20893	20931	22235
1960	23398	24961	24367	24291
1961	20910	19244	20399	19481
1962	21141	21516	21555	22271
1963	21601	22873	24945	26196
1964	27688	28867	29279	29134
1965	29989	28253	26881	26076
1966	26076	28070	26685	30088
1967	28968	29556	29453	30031
1968	30916P			

(P) PRELIMINARY ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NEW PRIVATE HOUSES AND FLATS COMMENCED - NUMBER



QUARTERS ENDED-

YEAR	MAR	JUN	SEP	DEC
ORIGINAL				
1959	16780	17286	18342	18409
1960	19438	21397	22254	20257
1961	17134	15095	17018	15431
1962	17010	17818	18878	17699
1963	17826	19175	22343	21066
1964	22664	24191	25827	23382
1965	24780	23545	23835	21583
1966	22606	23774	24741	24006
1967	24167	25195	27600	25349
1968	26628P			

SEASONALLY ADJUSTED

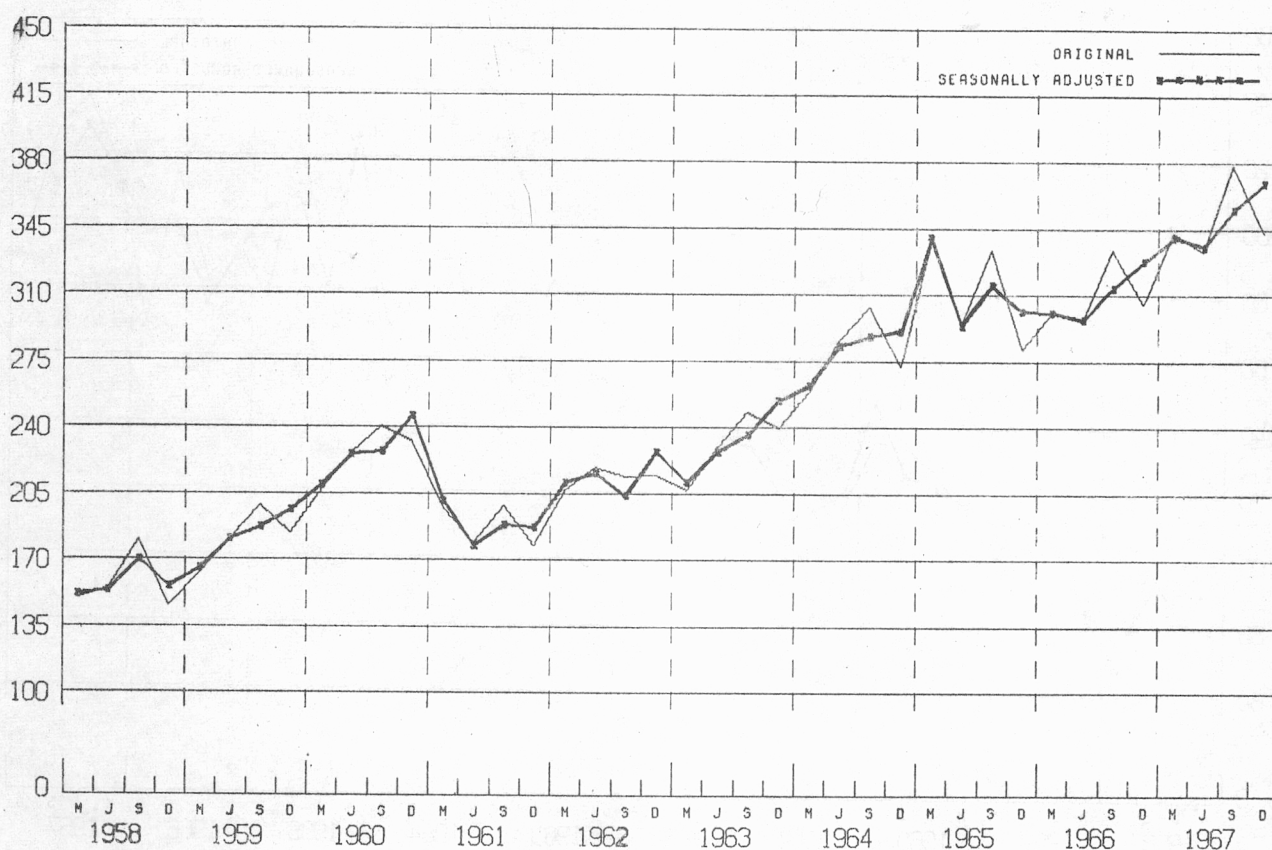
1959	17101	17321	17497	18887
1960	19873	21442	21203	20770
1961	17545	15124	16195	15838
1962	17414	17864	17909	18271
1963	18198	19204	21172	21861
1964	23068	24200	24454	24383
1965	25169	23491	22600	22550
1966	22931	23694	23474	25119
1967	24483	25089	26225	26509
1968	26977P			

(P) PRELIMINARY ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

43.

NEW PRIVATE BUILDINGS COMMENCED (A) = VALUE
\$ MILLION



YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
ORIGINAL				
1958	149.4	154.0	180.0	145.3
1959	163.0	181.2	198.4	183.9
1960	206.6	226.7	240.1	232.3
1961	197.2	178.5	198.1	177.2
1962	206.9	218.5	214.0	214.8
1963	207.1	229.5	248.0	239.9
1964	258.8	285.6	303.3	272.2
1965	338.6	294.6	333.5	281.1
1966	300.7	296.0	333.5	304.5
1967	342.6	332.8	378.2	342.7
SEASONALLY ADJUSTED				
1958	150.6	153.0	168.7	155.2
1959	164.5	180.2	186.2	195.4
1960	209.2	225.2	226.1	245.5
1961	200.4	176.4	188.0	186.2
1962	210.6	215.5	203.4	226.4
1963	210.1	226.2	235.7	254.0
1964	261.1	282.5	287.2	290.0
1965	339.6	292.8	314.8	300.6
1966	299.8	296.4	313.1	326.9
1967	340.1	334.6	354.3	368.3

(A) INCLUDES MAJOR ADDITIONS AND MAJOR ALTERATIONS TO EXISTING BUILDINGS EXCEPT THAT, PRIOR TO SEPTEMBER QUARTER 1966, MAJOR ALTERATIONS ARE INCLUDED FOR N.S.W. ONLY.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NEW BUILDINGS, OTHER THAN NEW HOUSES AND FLATS, COMMENCED (A) VALUE
\$ MILLION



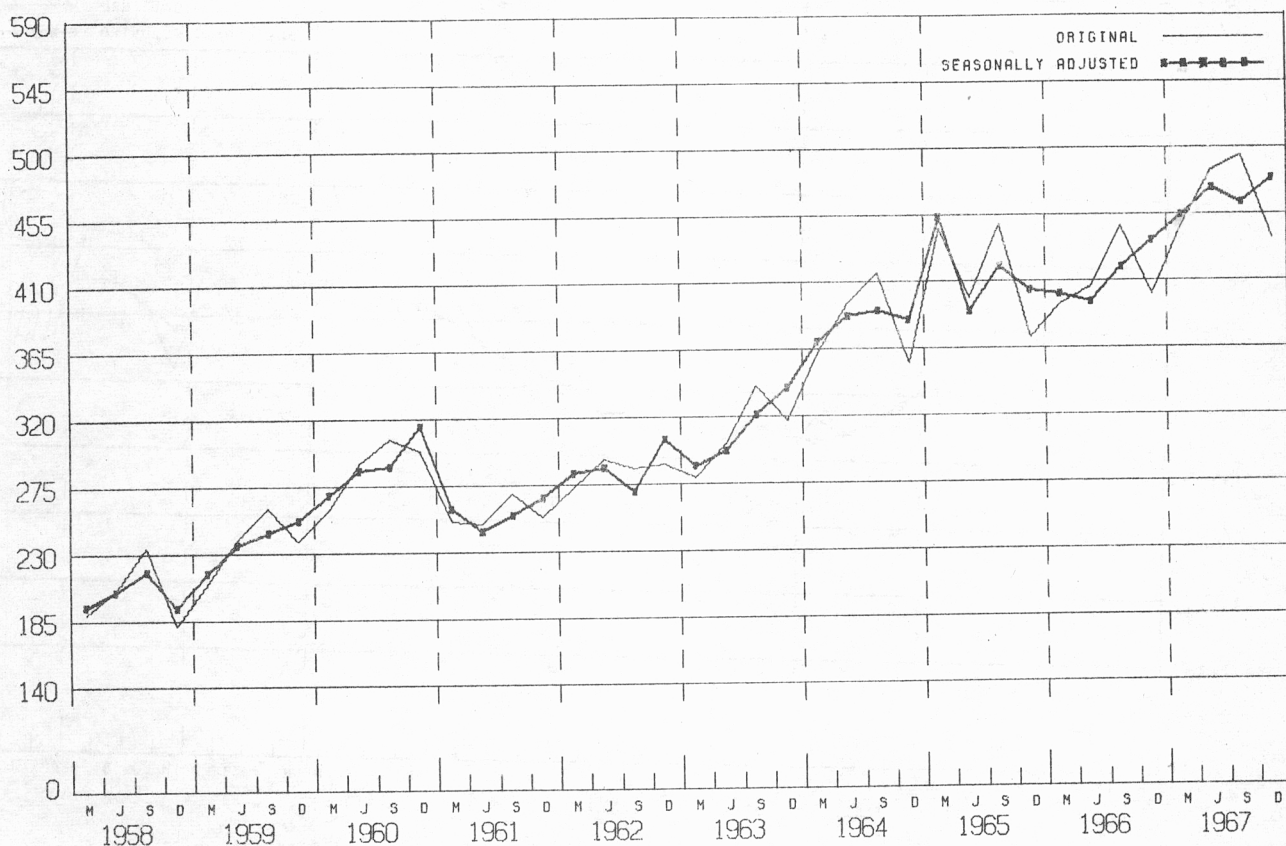
YEAR	QUARTERS ENDED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	77.8	83.3	98.1	66.9
1959	83.0	107.2	122.4	100.6
1960	112.9	126.5	134.1	135.9
1961	115.8	119.8	124.6	123.1
1962	134.0	145.8	128.1	137.8
1963	133.3	143.7	152.2	138.0
1964	172.2	189.0	188.6	149.0
1965	227.5	188.3	223.3	177.0
1966	192.6	182.9	214.4	168.9
1967	216.7	237.0	226.7	193.9
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	78.9	81.4	88.9	74.9
1959	85.1	103.7	112.4	110.6
1960	116.8	121.3	125.2	147.6
1961	119.6	114.4	117.9	133.0
1962	137.5	139.1	121.8	150.2
1963	135.1	137.5	143.9	153.3
1964	172.6	181.1	176.6	169.0
1965	225.8	180.7	207.4	204.0
1966	190.2	175.4	198.5	195.8
1967	213.4	227.6	209.6	225.0

(A) INCLUDES MAJOR ADDITIONS AND MAJOR ALTERATIONS TO EXISTING BUILDINGS
EXCEPT THAT, PRIOR TO SEPTEMBER QUARTER 1966, MAJOR ALTERATIONS ARE
INCLUDED FOR N.S.W. ONLY.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

45.

TOTAL NEW BUILDINGS COMMENCED (A) - VALUE
\$ MILLION

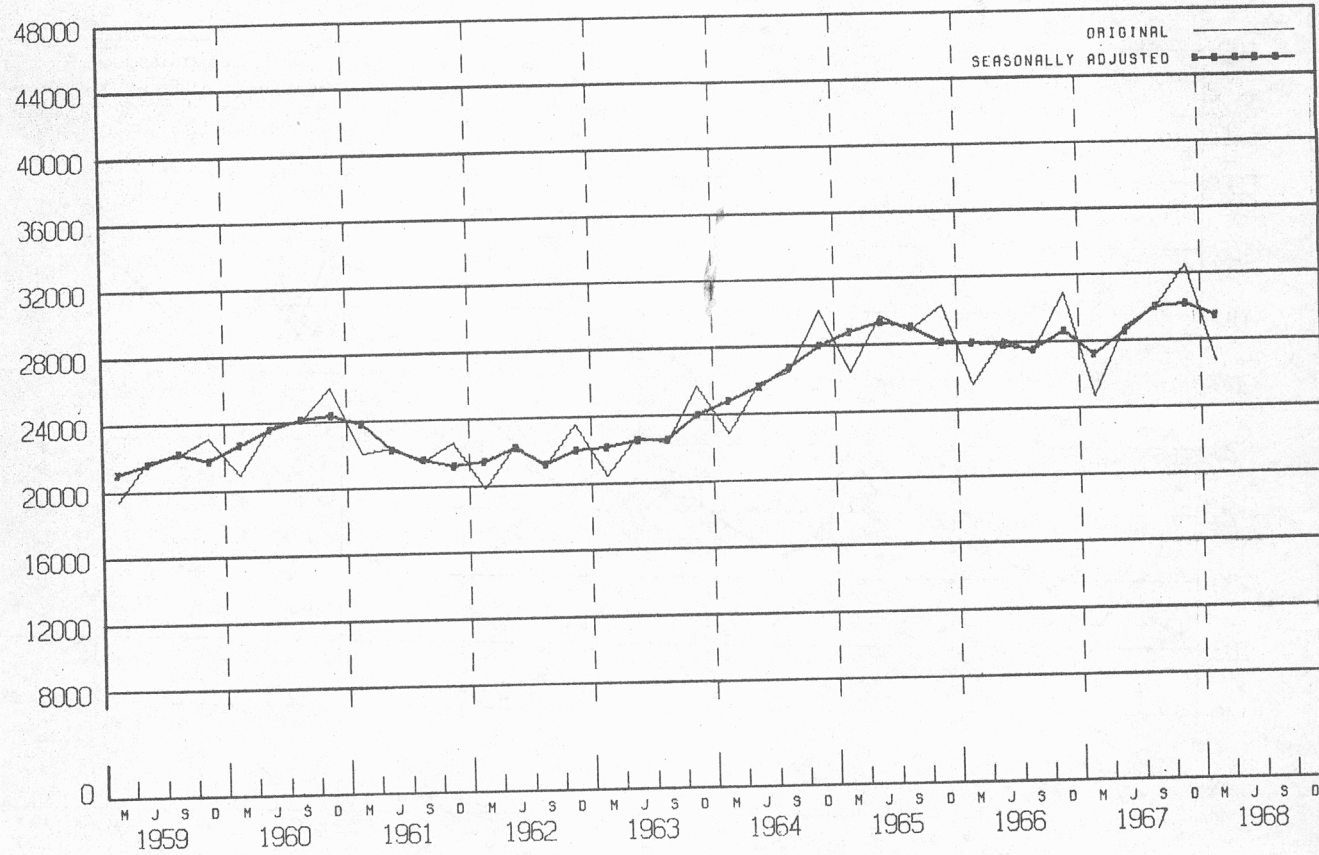


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	189.1	205.8	234.0	181.1
1959	210.4	239.3	260.6	237.9
1960	259.2	290.2	306.5	298.6
1961	250.4	248.5	269.3	253.2
1962	273.4	291.8	285.5	288.0
1963	279.3	302.1	340.4	317.3
1964	361.8	395.1	416.1	355.3
1965	445.9	399.1	448.7	371.6
1966	394.5	406.1	447.6	401.1
1967	447.6	484.3	494.2	438.5
SEASONALLY ADJUSTED				
1958	193.5	203.3	217.6	192.9
1959	216.7	235.3	243.4	251.7
1960	268.2	284.6	287.8	314.6
1961	258.9	243.4	254.2	266.1
1962	282.0	286.0	269.4	304.5
1963	286.4	296.0	320.5	338.7
1964	369.2	386.6	390.3	383.4
1965	453.3	389.5	420.0	403.6
1966	400.4	395.7	418.5	437.2
1967	453.7	471.6	462.2	478.1

(A) INCLUDES MAJOR ADDITIONS AND MAJOR ALTERATIONS TO EXISTING BUILDINGS EXCEPT THAT, PRIOR TO SEPTEMBER QUARTER 1966, MAJOR ALTERATIONS ARE INCLUDED FOR N.S.W. ONLY.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

NEW HOUSES AND FLATS COMPLETED - NUMBER

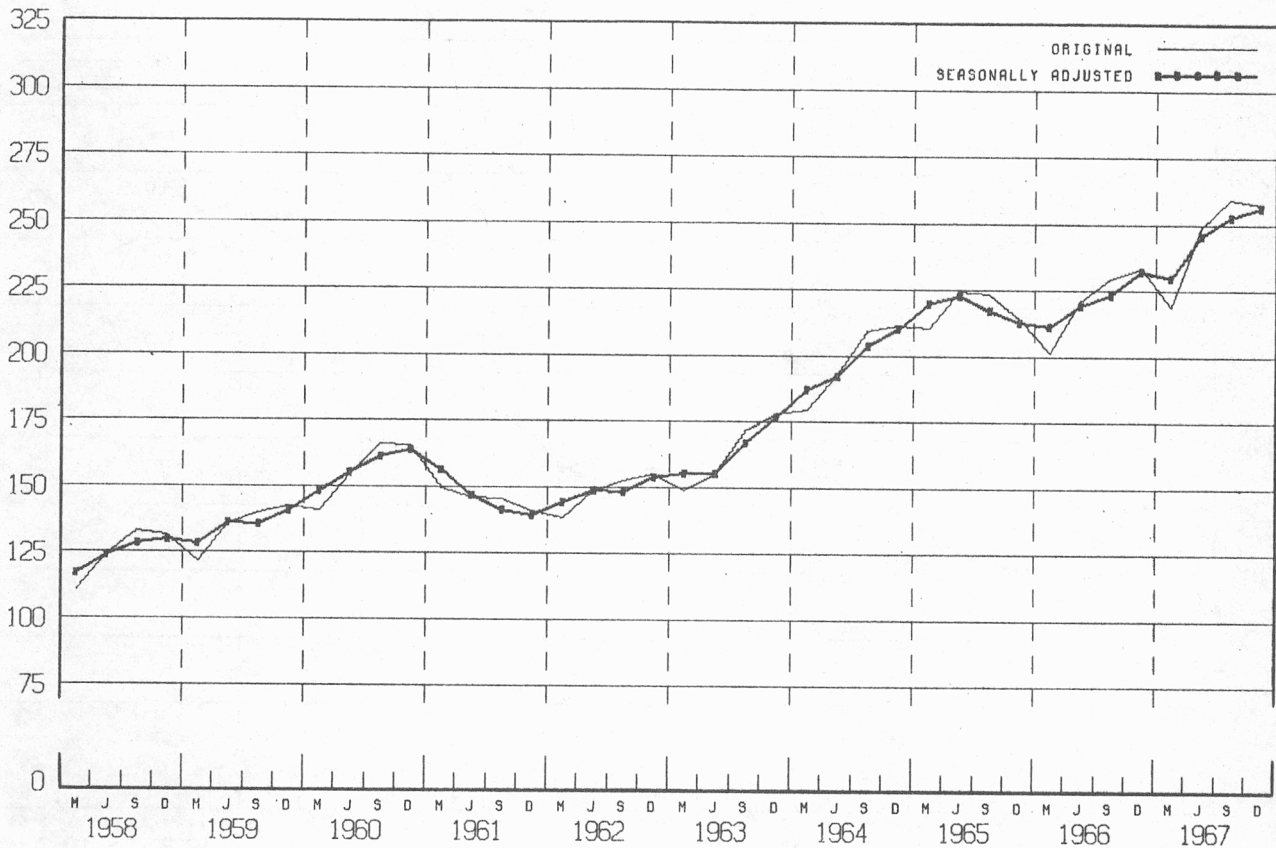


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	19413	21829	22143	23163
1960	20952	23763	24034	26045
1961	22039	22347	21471	22616
1962	19788	22388	21059	23541
1963	20403	22744	22362	25743
1964	22810	25818	26478	30114
1965	26351	29708	28838	30273
1966	25486	28169	27390	30917
1967	24708	28877	29879	32551
1968	26670P			
SEASONALLY ADJUSTED				
1959	21005	21582	22207	21692
1960	22645	23562	24083	24380
1961	23798	22168	21559	21129
1962	21373	22197	21192	21941
1963	22081	22520	22541	23923
1964	24784	25531	26678	27930
1965	28763	29342	29024	28028
1966	27934	27813	27514	28603
1967	27162	28497	29979	30115
1968	29362P			

(P) PRELIMINARY ESTIMATE.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

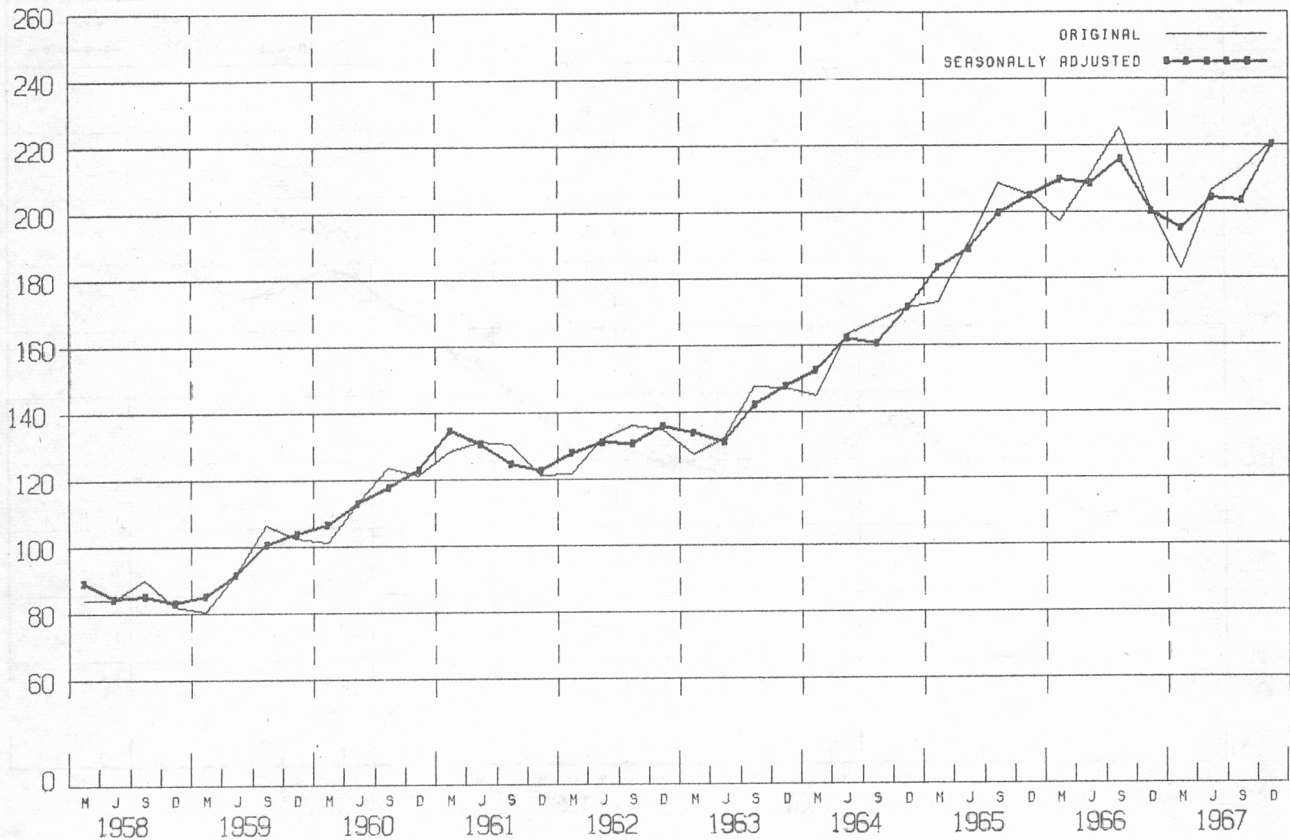
VALUE OF WORK DONE ON NEW HOUSES AND FLATS
\$ MILLION



YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	110.5	123.8	132.8	131.5
1959	121.4	136.0	140.0	142.3
1960	141.2	154.7	166.1	165.6
1961	149.3	146.0	145.4	140.8
1962	138.3	148.4	152.5	154.9
1963	148.8	155.2	171.6	177.8
1964	179.3	192.9	209.3	211.5
1965	210.3	224.5	223.5	213.8
1966	201.3	221.2	229.4	233.5
1967	219.0	248.9	259.6	257.5
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	116.6	123.7	128.2	129.6
1959	127.8	136.0	135.4	140.3
1960	148.1	154.9	160.9	163.4
1961	155.9	146.3	141.0	139.1
1962	144.0	148.7	148.0	153.4
1963	154.8	155.1	166.6	176.4
1964	186.9	192.1	203.3	210.1
1965	219.7	222.7	217.2	212.5
1966	210.8	218.8	223.0	232.2
1967	229.6	245.7	252.6	256.1

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

VALUE OF WORK DONE ON OTHER NEW BUILDINGS (A)
\$ MILLION

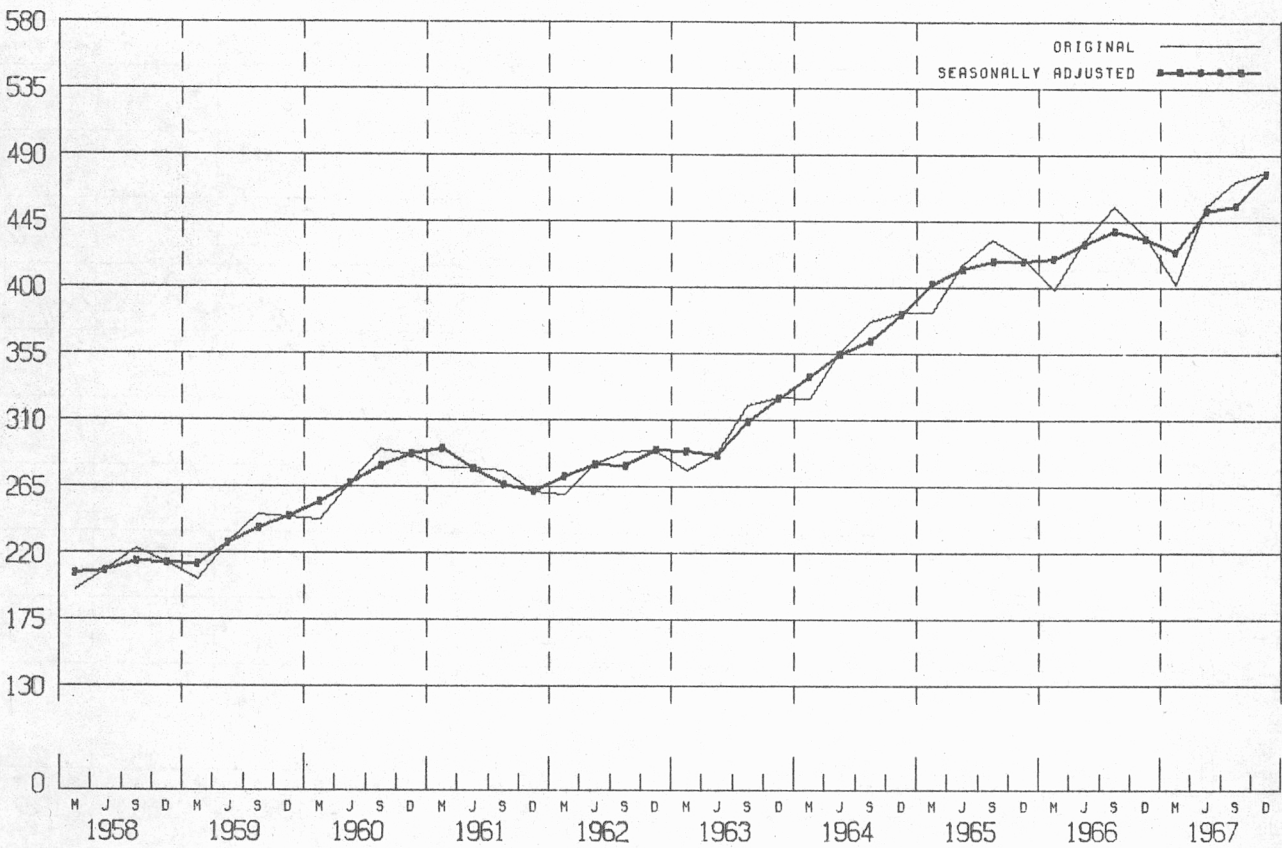


QUARTERS ENDED-				
YEAR	MAR	JUN	SEP	DEC
ORIGINAL				
1958	83.9	83.8	90.0	81.6
1959	80.1	91.2	106.2	102.1
1960	101.0	113.2	123.6	121.2
1961	128.0	131.1	130.1	120.9
1962	121.5	131.7	135.8	134.7
1963	127.2	131.7	147.6	147.0
1964	144.7	162.9	167.2	171.2
1965	172.8	190.3	208.5	205.2
1966	197.1	210.5	225.0	200.8
1967	182.8	206.1	212.1	220.7
SEASONALLY ADJUSTED				
1958	88.8	83.7	84.6	82.8
1959	84.5	90.9	100.3	103.4
1960	106.1	112.6	117.3	122.7
1961	134.2	130.1	124.2	122.1
1962	127.2	130.5	130.3	135.5
1963	133.3	130.6	141.7	147.3
1964	152.2	161.7	160.2	171.0
1965	182.8	188.6	199.5	204.5
1966	209.6	208.3	215.2	199.9
1967	194.8	203.8	202.8	219.7

(A) INCLUDES MAJOR ADDITIONS AND MAJOR ALTERATIONS TO EXISTING BUILDINGS EXCEPT THAT, PRIOR TO SEPTEMBER QUARTER 1966, MAJOR ALTERATIONS ARE INCLUDED FOR N.S.W. ONLY.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

VALUE OF WORK DONE ON ALL NEW BUILDINGS (A)
\$ MILLION

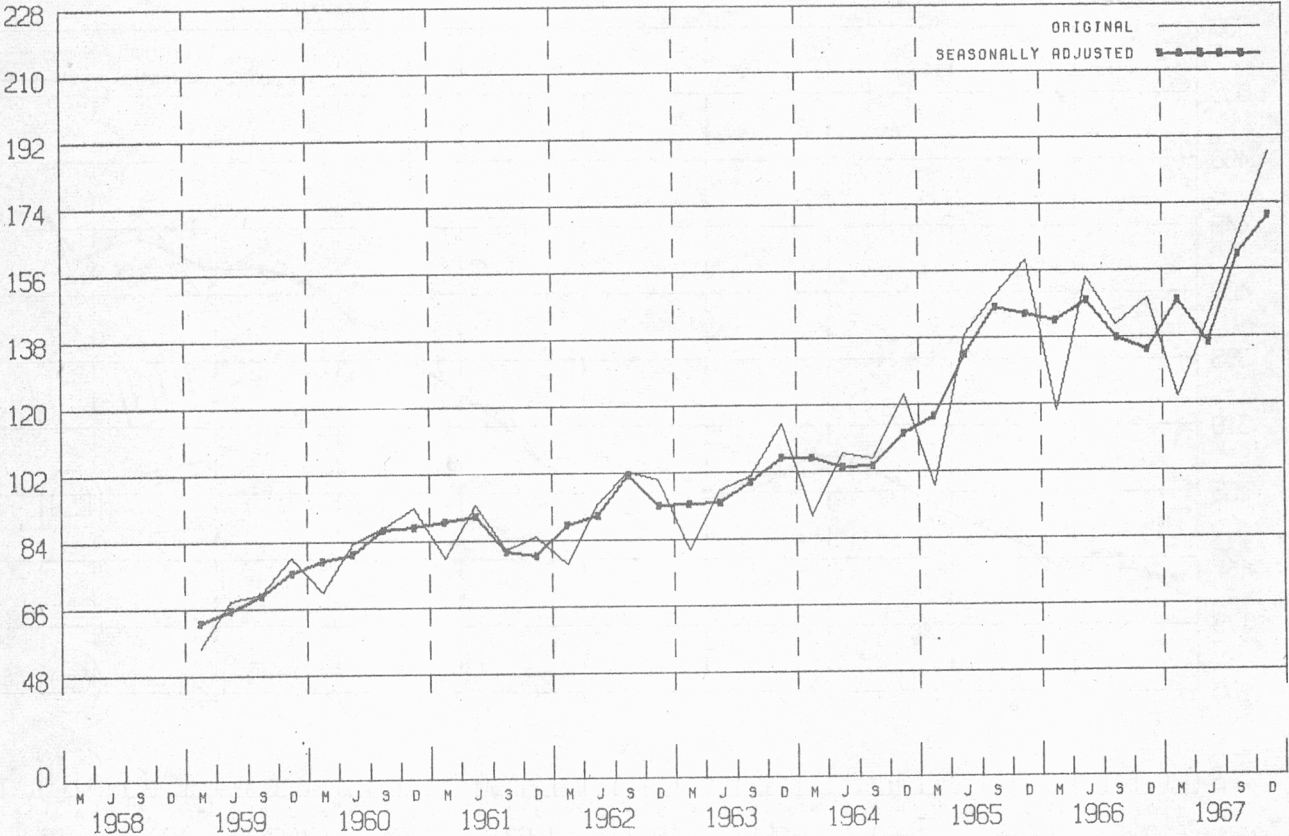


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	194.3	207.7	222.8	213.3
1959	201.6	227.2	246.2	244.3
1960	242.3	267.9	289.7	286.8
1961	277.3	277.1	275.5	261.6
1962	259.8	280.0	288.3	289.5
1963	276.0	286.9	319.3	324.8
1964	324.0	355.8	376.5	382.6
1965	383.0	414.7	432.1	419.0
1966	398.4	431.6	454.3	434.3
1967	401.8	455.0	471.7	478.2
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	205.0	206.9	213.3	212.8
1959	212.1	226.4	236.1	244.0
1960	254.0	267.0	278.4	286.7
1961	289.8	276.1	265.5	261.5
1962	271.0	278.9	278.3	289.1
1963	288.0	285.5	308.3	324.1
1964	338.9	353.8	363.3	381.3
1965	401.8	411.9	416.6	417.3
1966	418.9	428.4	437.9	432.3
1967	422.9	451.5	454.6	475.9

(A) INCLUDES MAJOR ADDITIONS AND MAJOR ALTERATIONS TO EXISTING BUILDINGS
EXCEPT THAT, PRIOR TO SEPTEMBER QUARTER 1966, MAJOR ALTERATIONS ARE
INCLUDED FOR N.S.W. ONLY.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES(A) - NEW BUILDINGS AND STRUCTURES
\$ MILLION



YEAR	QUARTERS ENDED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	55.6	68.2	70.0	79.8
1960	70.6	83.8	87.8	93.0
1961	79.4	94.0	81.6	85.2
1962	77.8	93.8	102.6	100.2
1963	81.2	97.4	100.9	115.1
1964	90.2	107.1	105.6	123.1
1965	98.2	138.8	149.4	158.9
1966	118.3	154.2	141.3	148.4
1967	122.0	142.5	164.7	187.9
SEASONALLY ADJUSTED				
1959	62.1	65.5	69.5	75.6
1960	78.9	80.6	87.0	87.8
1961	89.0	90.7	80.7	79.8
1962	88.1	90.6	101.3	93.0
1963	93.4	94.0	99.2	105.9
1964	105.7	103.1	103.4	112.4
1965	116.9	133.3	145.9	144.3
1966	142.5	147.8	137.6	134.6
1967	147.9	136.3	160.1	170.6

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

51.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES(A) - OTHER NEW CAPITAL EQUIPMENT(B)
\$ MILLION



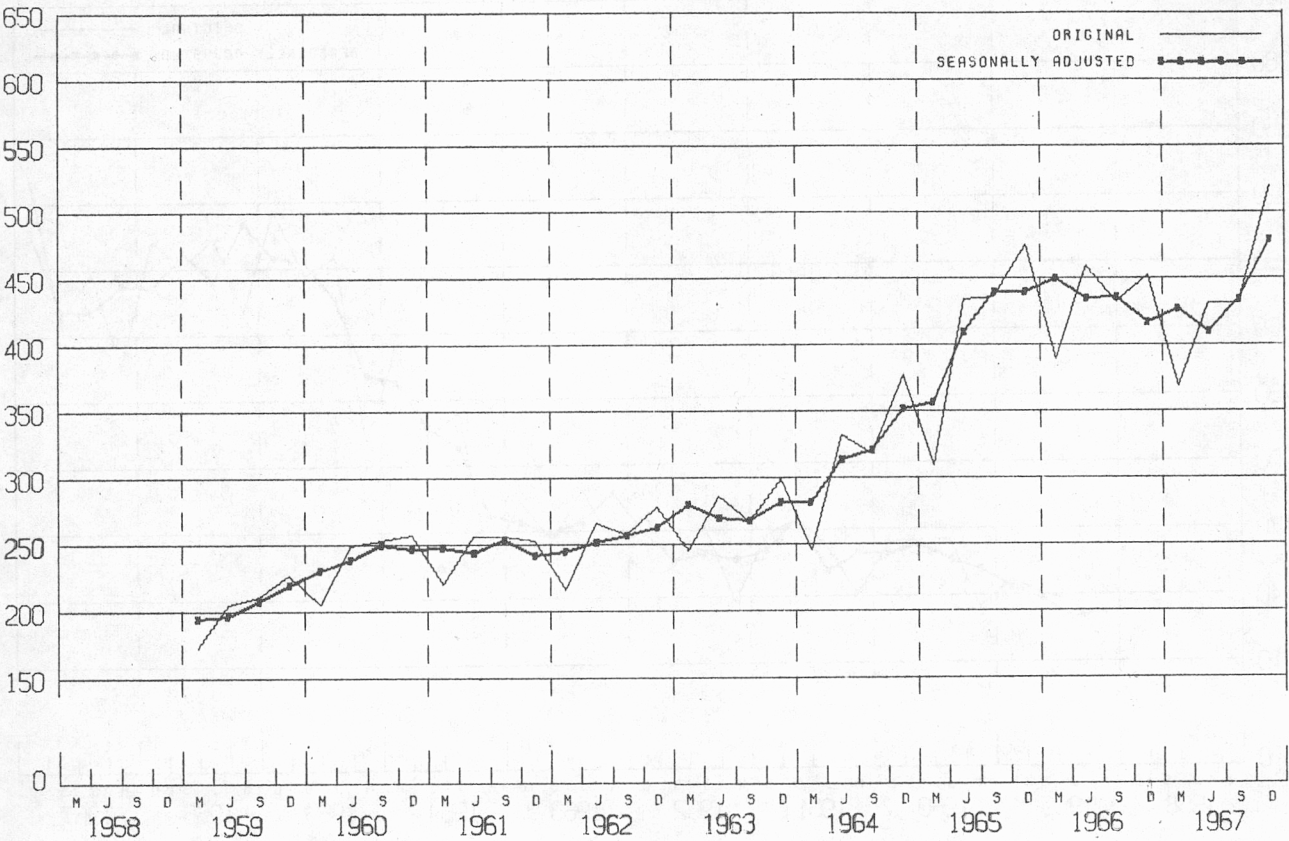
YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	117.8	137.2	141.0	147.6
1960	134.6	165.6	165.4	164.0
1961	140.6	161.8	174.8	167.6
1962	137.8	171.8	154.2	177.6
1963	163.8	188.6	166.1	184.3
1964	155.2	224.6	212.7	254.2
1965	210.6	295.0	286.4	316.3
1966	270.4	304.3	291.1	303.1
1967	245.8	288.5	266.6	330.9
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	132.5	129.3	138.5	143.1
1960	151.4	155.6	163.3	158.5
1961	158.6	151.0	174.5	160.8
1962	156.2	159.3	155.6	168.8
1963	186.8	174.1	169.0	173.8
1964	177.3	207.9	217.2	237.9
1965	241.0	274.4	292.4	294.3
1966	309.9	284.4	296.7	280.9
1967	282.3	270.3	271.1	306.8

(A) SEE EXPLANATORY NOTES.

(B) OTHER THAN BUILDINGS AND STRUCTURES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES(A) - TOTAL NEW CAPITAL EXPENDITURE
\$ MILLION

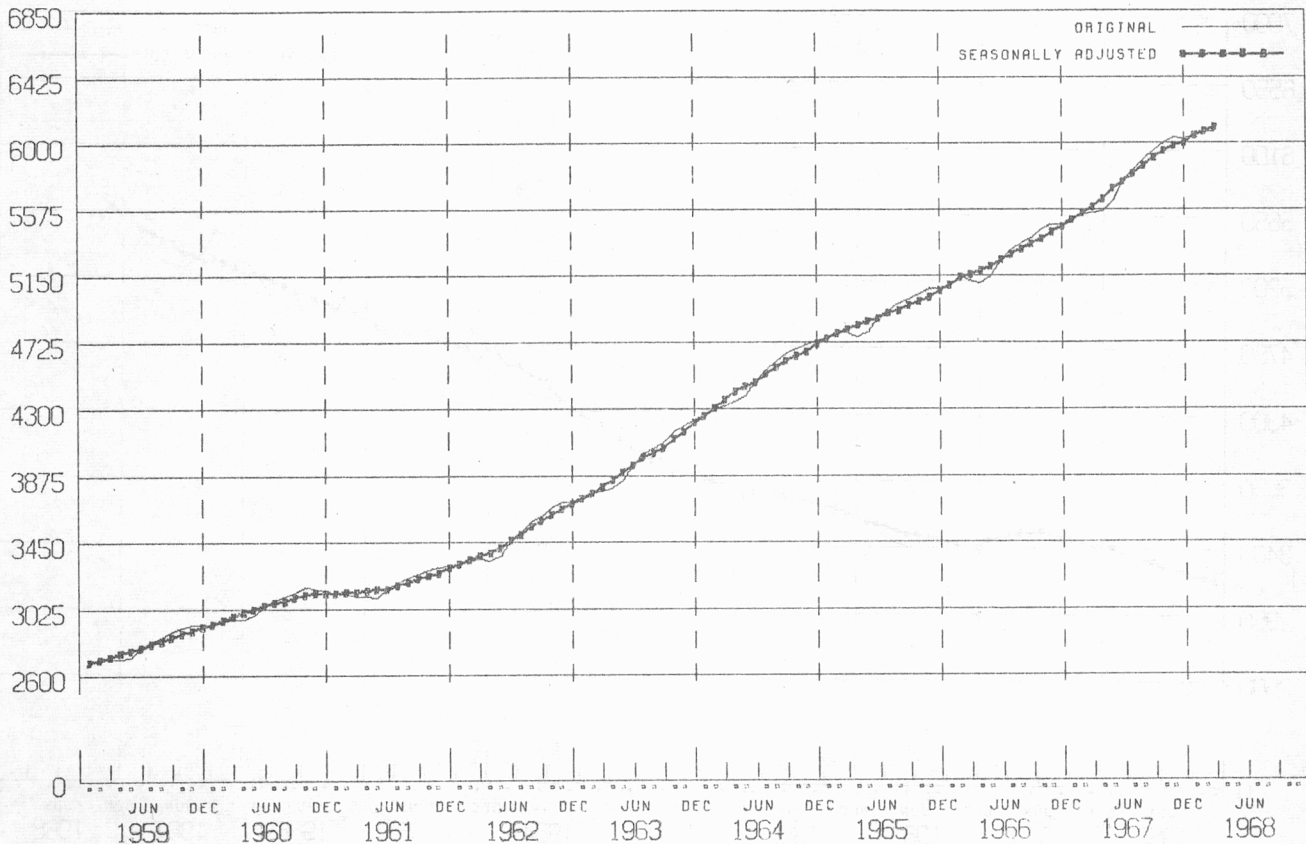


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	173.4	205.4	211.0	227.4
1960	205.2	249.4	253.2	257.0
1961	220.0	255.8	256.4	252.8
1962	215.8	265.6	256.8	277.8
1963	245.0	286.0	267.0	299.4
1964	245.4	331.7	318.3	377.3
1965	308.8	433.8	435.8	475.2
1966	388.7	458.5	432.4	451.5
1967	367.8	431.0	431.3	518.8
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1959	194.4	196.4	206.5	218.5
1960	230.1	238.2	248.6	246.2
1961	247.4	243.3	253.4	240.6
1962	243.9	251.4	255.6	262.2
1963	279.5	269.5	267.3	280.5
1964	281.4	312.5	319.8	350.7
1965	355.9	409.4	438.6	439.0
1966	449.1	434.1	435.0	415.5
1967	426.0	408.7	433.1	477.6

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

SAVINGS BANK DEPOSITS (A)
\$ MILLION

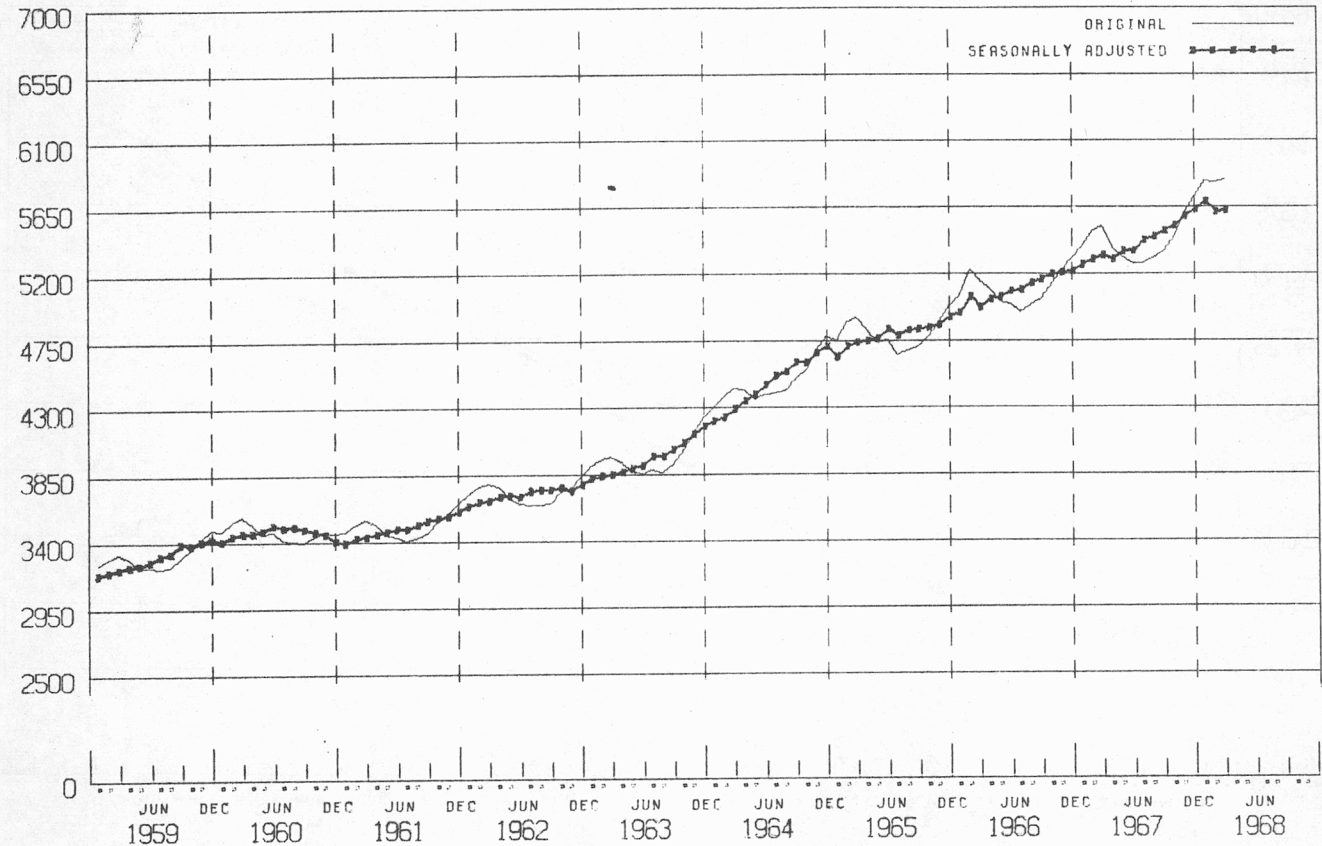


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	2677.2	2689.3	2698.6	2700.7	2714.5	2782.7	2807.8	2839.2	2878.7	2907.3	2922.4	2921.0
1960	2926.4	2947.6	2954.5	2960.8	2979.5	3045.4	3073.1	3101.8	3126.3	3161.5	3154.6	3133.9
1961	3127.4	3121.6	3103.0	3098.6	3095.6	3154.9	3189.2	3218.6	3250.1	3270.6	3287.5	3301.1
1962	3309.5	3329.9	3340.2	3327.4	3357.7	3469.8	3512.3	3578.0	3614.3	3672.5	3701.8	3705.3
1963	3727.4	3764.6	3775.4	3791.1	3840.4	3939.7	4008.6	4048.6	4085.5	4159.4	4192.3	4225.0
1964	4260.0	4302.5	4320.0	4346.0	4374.3	4476.2	4535.4	4597.3	4644.7	4683.3	4704.5	4734.2
1965	4749.1	4782.6	4781.7	4757.8	4785.8	4886.6	4922.4	4967.9	4994.2	5034.4	5065.0	5066.1
1966	5084.9	5141.8	5117.6	5102.1	5140.5	5253.7	5307.7	5356.4	5391.4	5448.5	5474.4	5471.4
1967	5511.7	5544.4	5551.3	5558.2	5622.7	5764.7	5820.7	5890.2	5952.2	6001.2	6030.5	6021.4
1968	6046.1	6071.1	6067.6									
SEASONALLY ADJUSTED												
1959	2681.6	2699.5	2719.1	2741.1	2760.4	2778.9	2802.1	2823.1	2850.6	2873.4	2891.6	2911.5
1960	2930.3	2954.1	2982.3	3006.1	3026.4	3047.0	3066.2	3078.9	3099.8	3120.0	3125.9	3122.8
1961	3126.8	3132.7	3131.6	3143.2	3149.6	3156.6	3177.4	3198.4	3218.4	3233.8	3256.9	3284.9
1962	3313.7	3339.3	3365.5	3382.1	3415.0	3467.0	3504.6	3549.9	3586.0	3632.7	3663.4	3693.5
1963	3730.6	3767.2	3808.7	3853.5	3899.1	3942.4	3993.1	4022.8	4054.6	4111.5	4157.0	4212.3
1964	4256.8	4309.6	4355.6	4411.7	4446.0	4471.3	4524.3	4567.4	4604.9	4639.6	4666.2	4715.2
1965	4752.5	4787.2	4812.4	4837.4	4861.3	4880.2	4908.7	4929.2	4960.4	4988.4	5018.0	5056.1
1966	5087.0	5138.0	5157.4	5186.6	5212.7	5253.4	5285.0	5323.6	5354.3	5392.1	5433.3	5460.9
1967	5505.8	5548.7	5592.6	5642.3	5709.2	5756.1	5804.8	5852.8	5903.0	5948.8	5984.1	6002.5
1968	6049.1	6074.6	6104.1									

(A) DEPOSITS AT END OF MONTH - ALL SAVINGS BANKS. SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

MAJOR TRADING BANKS - TOTAL DEPOSITS (A)
\$ MILLION

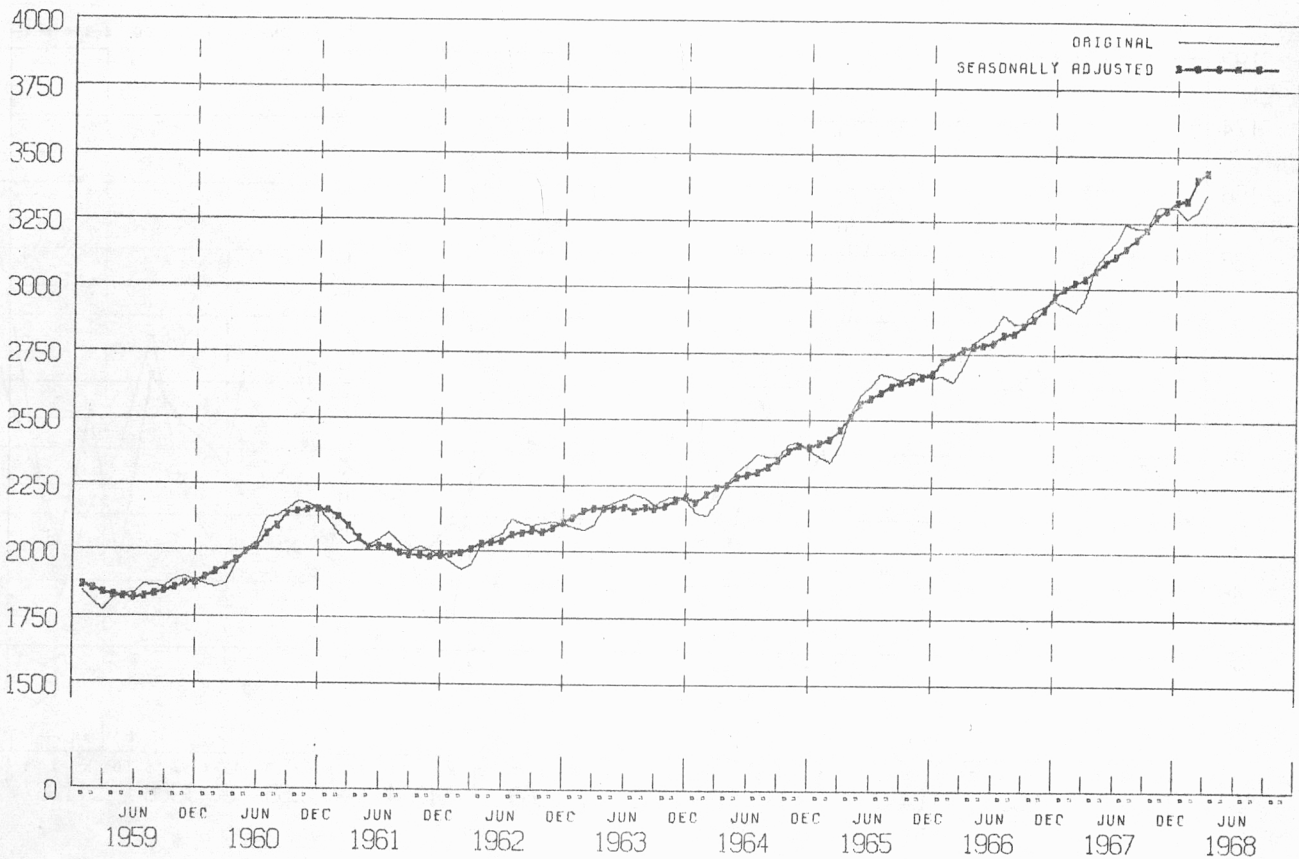


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	3246.5	3290.6	3323.4	3295.6	3224.8	3224.9	3221.6	3227.2	3293.8	3353.4	3421.4	3481.6
1960	3471.0	3532.1	3567.6	3520.9	3458.3	3462.3	3412.2	3404.3	3392.9	3438.9	3462.7	3455.1
1961	3459.3	3521.0	3542.7	3516.5	3444.6	3430.3	3402.0	3421.1	3456.6	3531.1	3580.8	3647.6
1962	3713.8	3773.4	3790.7	3766.4	3685.7	3648.3	3645.5	3644.6	3653.2	3733.0	3750.2	3831.4
1963	3902.3	3952.8	3970.5	3935.0	3863.8	3846.9	3874.9	3863.4	3913.8	4015.9	4121.0	4225.6
1964	4302.1	4368.9	4428.1	4418.9	4356.6	4378.2	4389.4	4411.6	4487.6	4551.3	4674.9	4779.0
1965	4749.7	4874.9	4899.6	4826.4	4736.2	4746.4	4651.6	4678.0	4705.2	4778.1	4865.9	4978.8
1966	5048.8	5222.8	5153.1	5096.0	5010.3	4992.4	4938.5	4983.7	5029.4	5125.3	5217.9	5297.9
1967	5382.9	5489.2	5515.9	5373.1	5310.2	5264.8	5258.9	5298.3	5342.2	5446.6	5592.5	5717.1
1968	5819.4	5816.2	5831.5									
SEASONALLY ADJUSTED												
1959	3186.0	3206.2	3218.6	3239.9	3250.2	3275.7	3305.9	3326.6	3388.4	3381.4	3406.7	3427.6
1960	3407.5	3441.0	3459.2	3461.6	3485.5	3517.3	3499.4	3503.9	3486.0	3468.0	3451.5	3407.5
1961	3394.1	3428.2	3437.6	3456.7	3470.2	3485.6	3488.0	3518.8	3548.5	3564.1	3572.6	3602.6
1962	3641.0	3669.3	3677.7	3701.8	3711.7	3707.5	3739.5	3749.3	3749.2	3772.7	3745.1	3785.2
1963	3821.2	3837.6	3849.4	3868.1	3891.0	3911.0	3978.6	3976.2	4016.7	4063.3	4117.1	4173.9
1964	4208.9	4233.2	4287.8	4347.3	4388.1	4453.1	4512.8	4542.5	4606.3	4610.4	4671.1	4715.5
1965	4643.8	4716.4	4738.2	4753.5	4772.4	4828.8	4787.7	4817.9	4829.9	4844.1	4861.3	4909.3
1966	4935.5	5046.9	4977.3	5024.5	5049.5	5079.6	5088.1	5132.7	5162.9	5199.5	5213.4	5220.6
1967	5262.0	5300.3	5324.1	5300.5	5352.3	5357.2	5421.3	5456.0	5484.3	5526.2	5588.6	5633.4
1968	5688.8	5612.9	5626.8									

(A) AVERAGE OF THE FIGURES RELATING TO WEEKLY BALANCE DAYS (WEDNESDAYS) DURING THE MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

MAJOR TRADING BANKS - LOANS, ADVANCES AND BILLS DISCOUNTED (A)
\$ MILLION



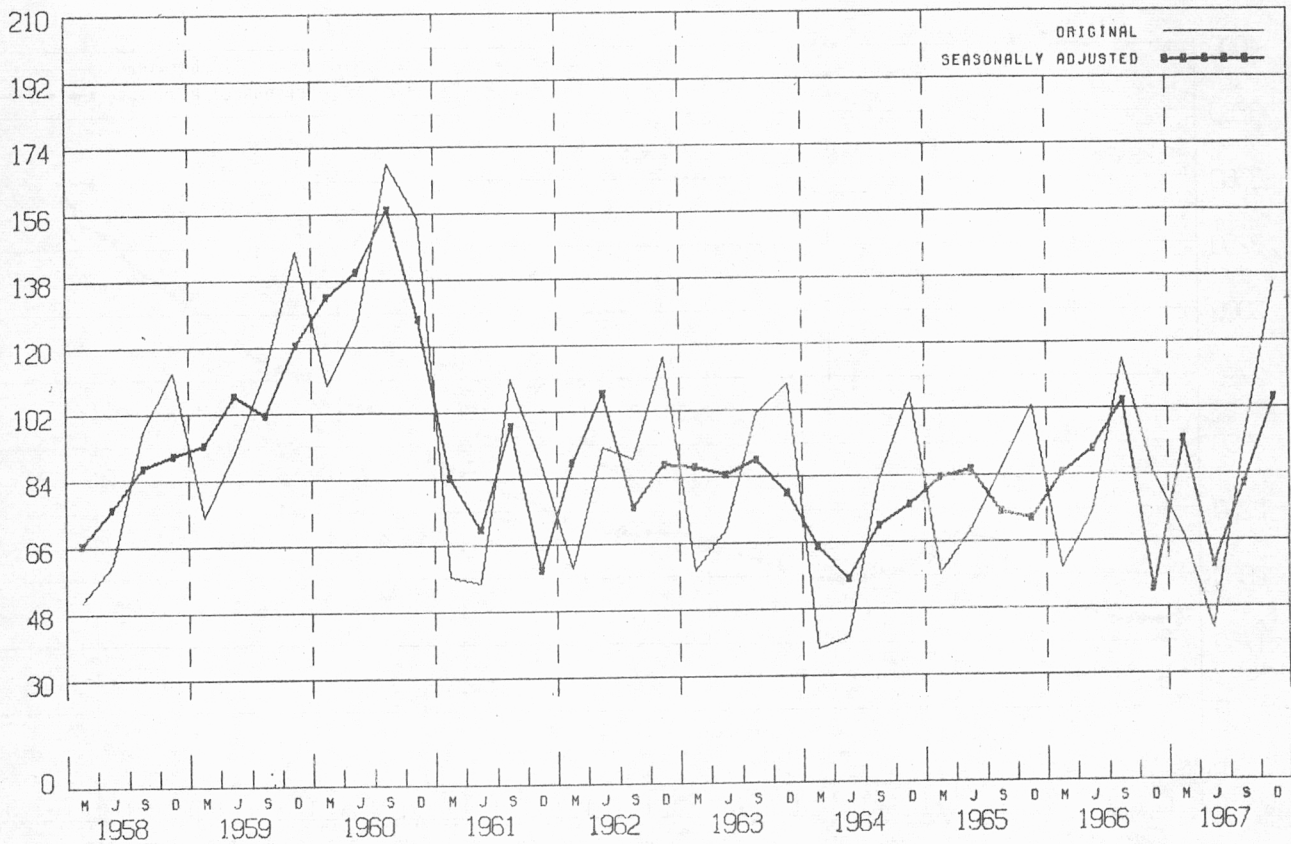
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	1840.8	1798.4	1771.3	1810.2	1830.9	1832.6	1872.2	1867.2	1859.3	1890.4	1897.5	1884.1
1960	1868.6	1860.4	1869.2	1945.5	2000.9	2030.1	2120.5	2132.1	2155.1	2184.4	2179.0	2160.7
1961	2117.1	2060.7	2023.1	2033.7	2020.7	2040.1	2069.9	2029.2	2001.6	2014.5	1998.1	1983.4
1962	1953.5	1930.4	1943.9	2017.6	2044.0	2062.7	2121.8	2104.2	2093.1	2103.6	2108.3	2104.2
1963	2089.2	2081.5	2096.2	2164.0	2182.5	2202.3	2216.5	2207.2	2175.7	2199.7	2208.8	2196.7
1964	2142.6	2137.4	2177.7	2256.1	2305.7	2333.2	2367.5	2358.9	2360.5	2412.2	2417.4	2385.9
1965	2361.2	2342.0	2397.5	2524.3	2594.1	2631.1	2674.8	2666.3	2651.8	2678.2	2676.8	2660.9
1966	2665.9	2642.7	2697.8	2792.1	2818.5	2844.6	2900.8	2866.2	2866.2	2915.2	2930.6	2952.3
1967	2934.0	2911.6	2961.9	3085.8	3136.7	3180.9	3244.3	3228.9	3228.5	3310.7	3312.3	3306.8
1968	3267.0	3287.9	3354.2									
SEASONALLY ADJUSTED												
1959	1872.4	1855.9	1841.5	1832.1	1824.1	1817.7	1823.3	1834.3	1843.5	1858.3	1873.2	1881.9
1960	1899.8	1920.1	1941.6	1966.2	1994.7	2013.5	2064.1	2094.3	2137.8	2149.0	2153.5	2159.7
1961	2153.6	2128.9	2097.4	2050.3	2013.5	2021.0	2014.8	1994.0	1987.1	1983.9	1977.8	1985.3
1962	1989.5	1996.8	2010.9	2027.9	2033.4	2038.9	2065.3	2068.9	2080.4	2074.9	2090.3	2110.4
1963	2130.9	2157.2	2163.3	2167.5	2166.0	2171.3	2157.1	2172.3	2165.0	2173.5	2193.9	2207.6
1964	2187.9	2217.9	2243.1	2252.7	2283.2	2295.3	2304.3	2323.8	2352.1	2386.5	2404.6	2401.2
1965	2412.7	2432.2	2464.9	2515.3	2564.8	2584.9	2603.3	2630.1	2645.3	2650.5	2665.1	2680.0
1966	2724.5	2744.8	2770.8	2779.0	2784.5	2793.2	2823.2	2830.1	2861.5	2884.9	2919.9	2974.4
1967	2998.0	3023.5	3039.6	3069.7	3098.3	3123.7	3156.9	3190.1	3223.8	3276.6	3301.9	3331.9
1968	3337.3	3412.7	3440.9									

(A) EXCLUDES LOANS TO DEALERS IN THE SHORT TERM MONEY MARKET. AVERAGE OF THE FIGURES RELATING TO WEEKLY BALANCE DAYS (WEDNESDAYS) DURING THE MONTH.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

LISTED COMPANIES - NEW MONEY RAISED (A)

\$ MILLION



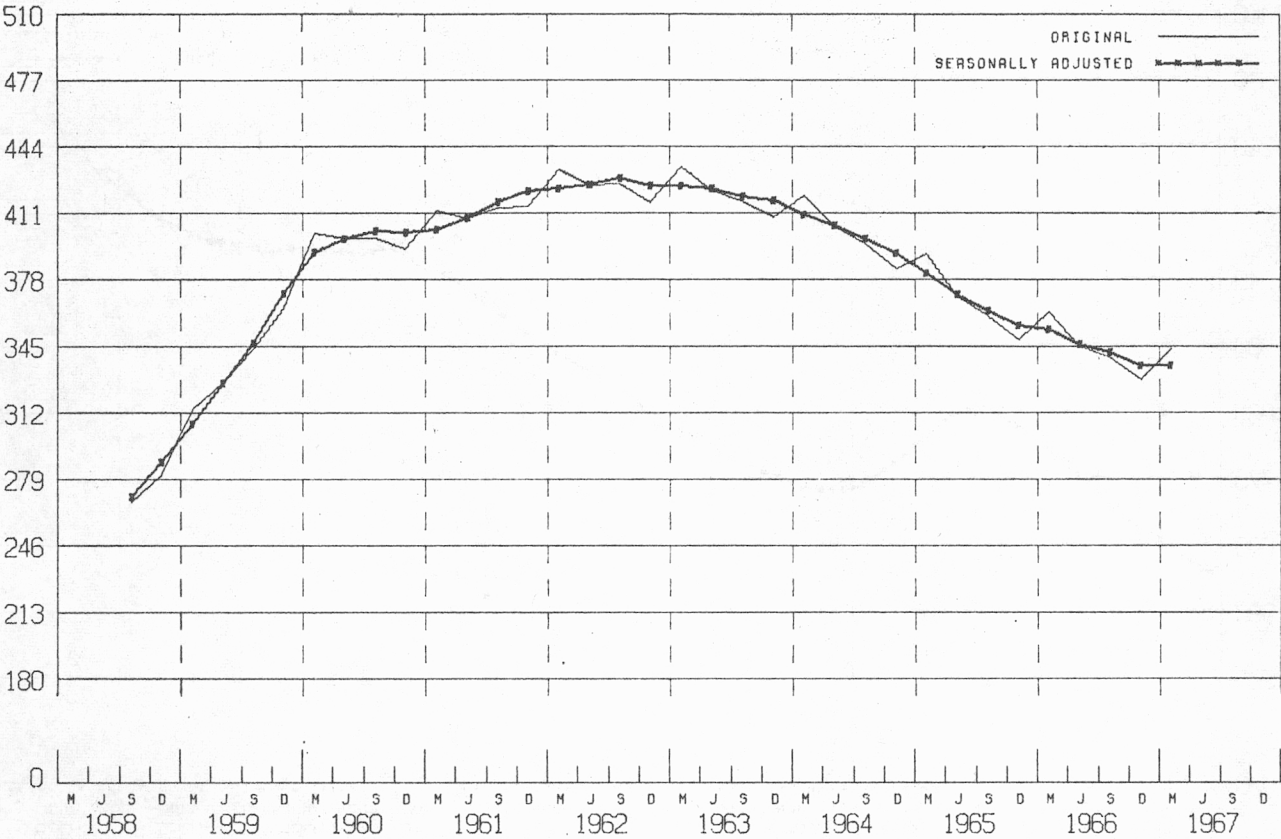
YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	51.4	61.4	97.4	113.2
1959	74.0	91.8	113.2	146.0
1960	109.6	125.8	169.8	159.0
1961	57.4	55.6	111.2	88.2
1962	59.8	92.4	89.0	117.0
1963	58.6	69.8	101.2	109.4
1964	37.4	40.7	82.6	106.4
1965	57.3	69.2	86.0	102.9
1966	58.9	73.9	115.6	84.1
1967	68.0	42.3	92.5	135.9
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958	66.6	76.1	87.2	90.6
1959	93.5	106.6	101.4	120.6
1960	133.4	140.3	157.2	127.3
1961	84.1	70.0	98.1	58.9
1962	88.0	107.0	75.8	87.3
1963	86.7	84.6	88.4	79.5
1964	64.7	56.0	70.5	76.1
1965	83.6	85.5	74.1	72.2
1966	84.6	91.1	103.8	53.0
1967	93.6	59.5	81.1	104.5

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

INSTALMENT CREDIT FOR RETAIL SALES - BALANCES OUTSTANDING (A)
RETAIL BUSINESSES

\$ MILLION



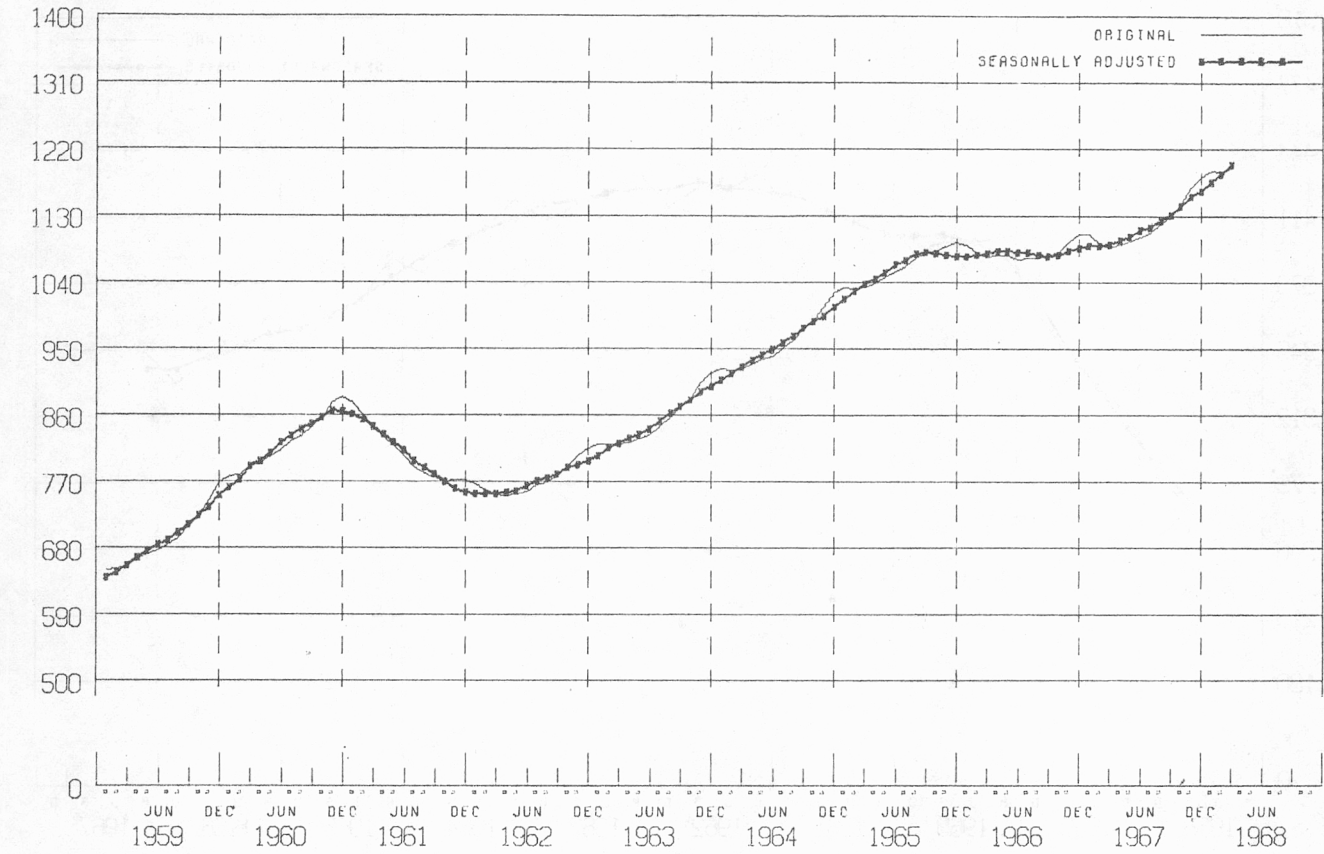
YEAR	QUARTERS ENDED=			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			224.4	250.8
1959	255.2	267.6	280.7	313.7
1960	326.7	343.3	363.3	400.8
1961	397.9	398.5	393.1	412.3
1962	408.4	413.1	413.7	432.8
1963	424.3	425.3	416.1	433.9
1964	422.2	416.7	408.8	419.5
1965	403.8	395.6	382.9	390.0
1966	369.1	359.9	347.8	362.2
1967	344.6	339.5	328.3	343.5
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	254.9	269.6	229.2	244.1
1959	326.4	345.8	286.6	305.5
1960	397.7	401.3	370.6	390.6
1961	408.4	415.8	400.7	402.2
1962	424.5	427.8	421.4	422.4
1963	422.6	418.9	423.7	423.6
1964	404.4	397.6	416.4	409.3
1965	369.9	361.6	390.1	380.3
1966	345.4	341.1	354.6	352.9
1967			334.8	334.6

(A) FIGURES RELATE TO END OF QUARTER AND INCLUDE HIRING CHARGES, INTEREST, INSURANCE, ETC.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

INSTALMENT CREDIT FOR RETAIL SALES - BALANCES OUTSTANDING (A)
NON-RETAIL FINANCE BUSINESSES

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1959	650.2	651.6	655.4	664.5	671.8	676.7	683.2	693.4	708.0	724.5	743.3	769.0
1960	776.4	779.0	790.6	795.2	804.3	813.6	823.2	831.8	843.8	857.2	876.9	884.6
1961	876.7	859.6	843.2	830.5	818.4	803.5	789.8	780.8	775.8	770.8	770.9	770.9
1962	766.2	757.8	752.4	750.7	751.2	756.3	764.3	768.0	777.4	790.7	803.3	814.6
1963	819.8	820.6	819.9	822.6	827.2	832.5	844.1	856.1	869.9	883.4	902.4	916.7
1964	923.1	921.2	922.8	928.3	935.6	939.2	949.4	961.2	976.2	989.0	1005.8	1025.5
1965	1032.6	1031.4	1032.9	1038.8	1047.0	1054.9	1061.5	1073.1	1080.0	1082.7	1087.7	1093.8
1966	1089.8	1078.9	1074.4	1075.2	1075.9	1071.1	1072.2	1072.2	1075.2	1081.0	1093.1	1104.0
1967	1104.1	1091.3	1086.1	1090.4	1096.5	1101.8	1106.7	1119.0	1130.0	1147.4	1168.2	1182.1
1968	1191.7B	1188.5B	1194.0C									
SEASONALLY ADJUSTED												
1959	639.7	647.5	656.3	667.0	676.3	684.6	691.1	701.5	712.9	725.5	735.6	752.5
1960	763.5	774.2	792.0	798.9	810.0	823.1	832.8	841.7	849.4	857.6	866.9	865.8
1961	861.9	854.6	845.1	835.2	824.7	813.1	798.8	789.5	780.3	770.4	761.8	755.2
1962	753.4	753.7	754.4	755.7	757.4	765.2	772.7	775.5	780.7	789.8	794.0	799.0
1963	806.8	816.8	822.5	828.5	834.0	842.1	852.7	863.1	872.5	881.9	892.6	900.3
1964	909.4	917.9	926.3	935.0	942.9	949.3	958.5	967.7	978.1	987.0	995.4	1008.3
1965	1018.3	1028.8	1037.4	1046.0	1054.5	1065.5	1071.2	1079.4	1081.7	1080.4	1076.9	1076.1
1966	1075.3	1077.2	1079.6	1082.3	1083.1	1081.2	1081.8	1077.9	1076.7	1078.7	1082.5	1086.6
1967	1089.8	1090.2	1091.5	1097.5	1103.5	1111.7	1116.4	1124.8	1131.5	1144.9	1156.9	1163.6
1968	1176.4B	1187.5B	1200.0C									

(A) FIGURES RELATE TO END OF MONTH AND INCLUDE HIRING CHARGES, INTEREST, INSURANCE, ETC.

(B) PRELIMINARY ESTIMATES, SUBJECT TO REVISION.

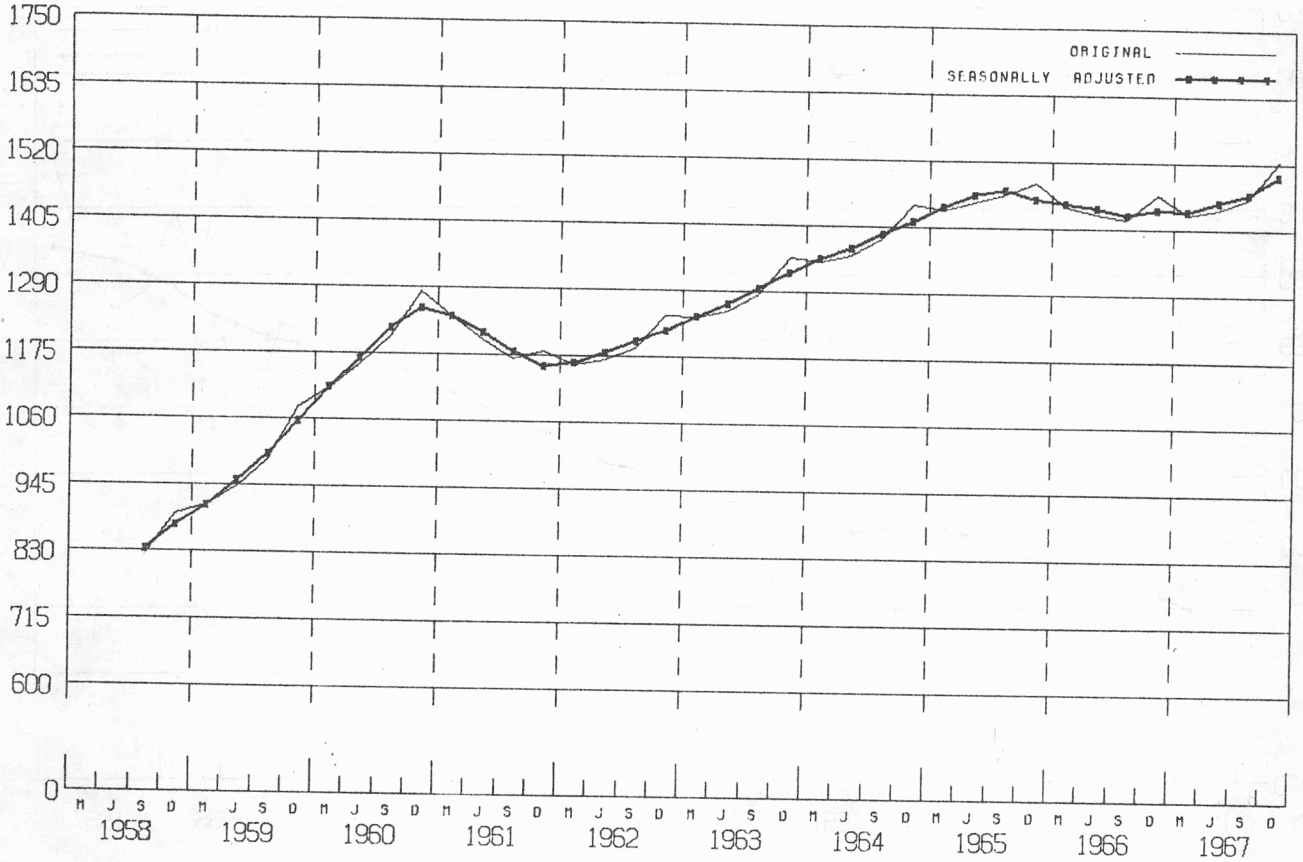
(C) PROVISIONAL ESTIMATE, SUBJECT TO REVISION. ROUNDED TO NEAREST MILLION DOLLARS.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

59.

INSTALMENT CREDIT FOR RETAIL SALES - BALANCES OUTSTANDING (A)
ALL BUSINESSES

\$ MILLION

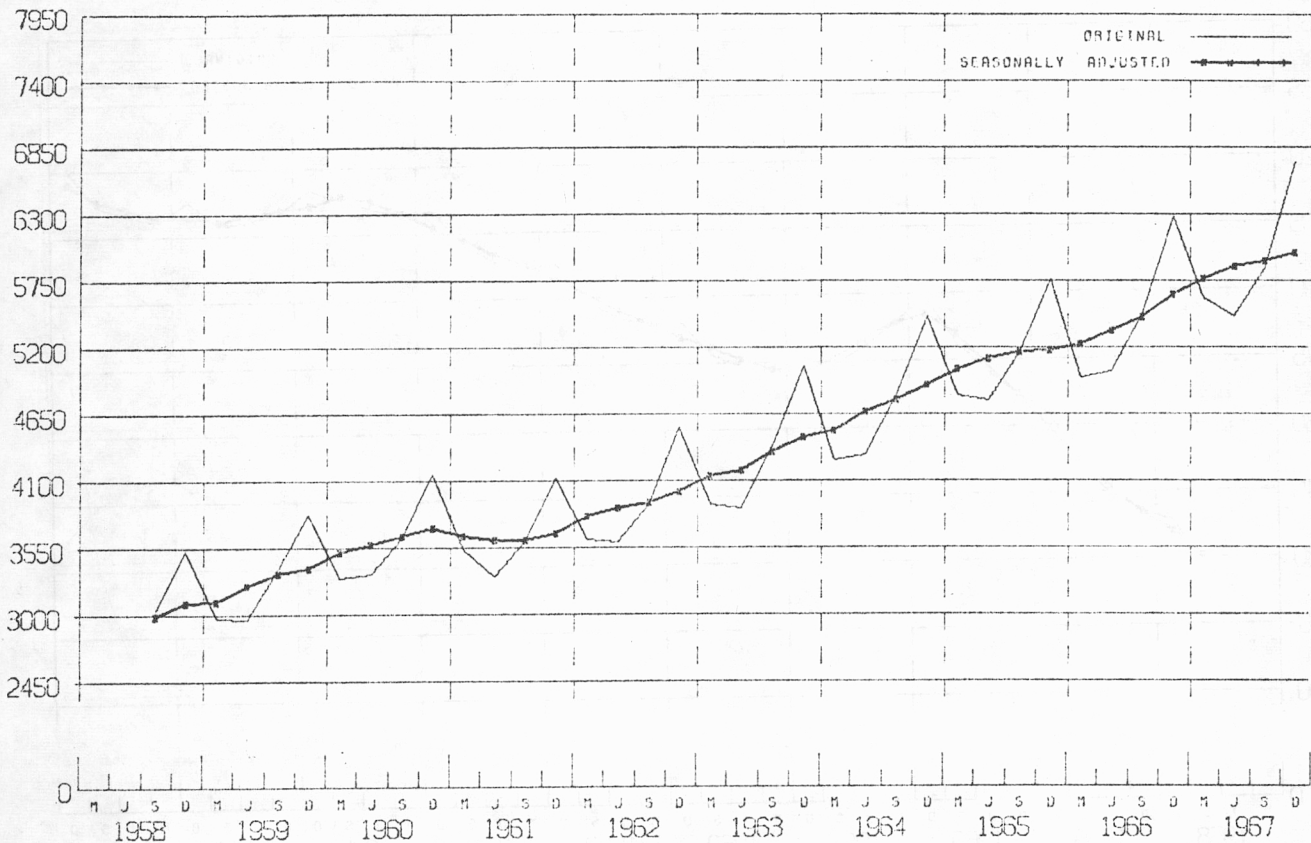


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			824.9	896.0
1959	910.7	944.3	988.8	1082.6
1960	1117.2	1157.0	1207.1	1285.4
1961	1241.1	1202.0	1168.9	1183.2
1962	1160.7	1169.4	1191.1	1247.4
1963	1244.2	1257.7	1286.1	1350.5
1964	1345.0	1355.9	1385.0	1445.0
1965	1436.7	1450.5	1462.9	1483.9
1966	1443.6	1431.1	1422.9	1466.2
1967	1430.7	1441.3	1458.3	1525.6
SEASONALLY ADJUSTED				
1958			833.6	875.5
1959	911.2	954.2	999.5	1058.0
1960	1118.4	1168.9	1220.0	1256.4
1961	1242.8	1214.4	1181.0	1157.4
1962	1162.8	1181.0	1202.1	1221.4
1963	1247.0	1269.9	1296.2	1323.9
1964	1348.9	1368.2	1394.5	1417.6
1965	1441.8	1463.1	1471.8	1456.4
1966	1449.5	1442.8	1431.3	1439.5
1967	1436.9	1452.8	1466.3	1498.2

(A) FIGURES RELATE TO END OF QUARTER AND INCLUDE HIRING CHARGES, INTEREST, INSURANCE, ETC.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

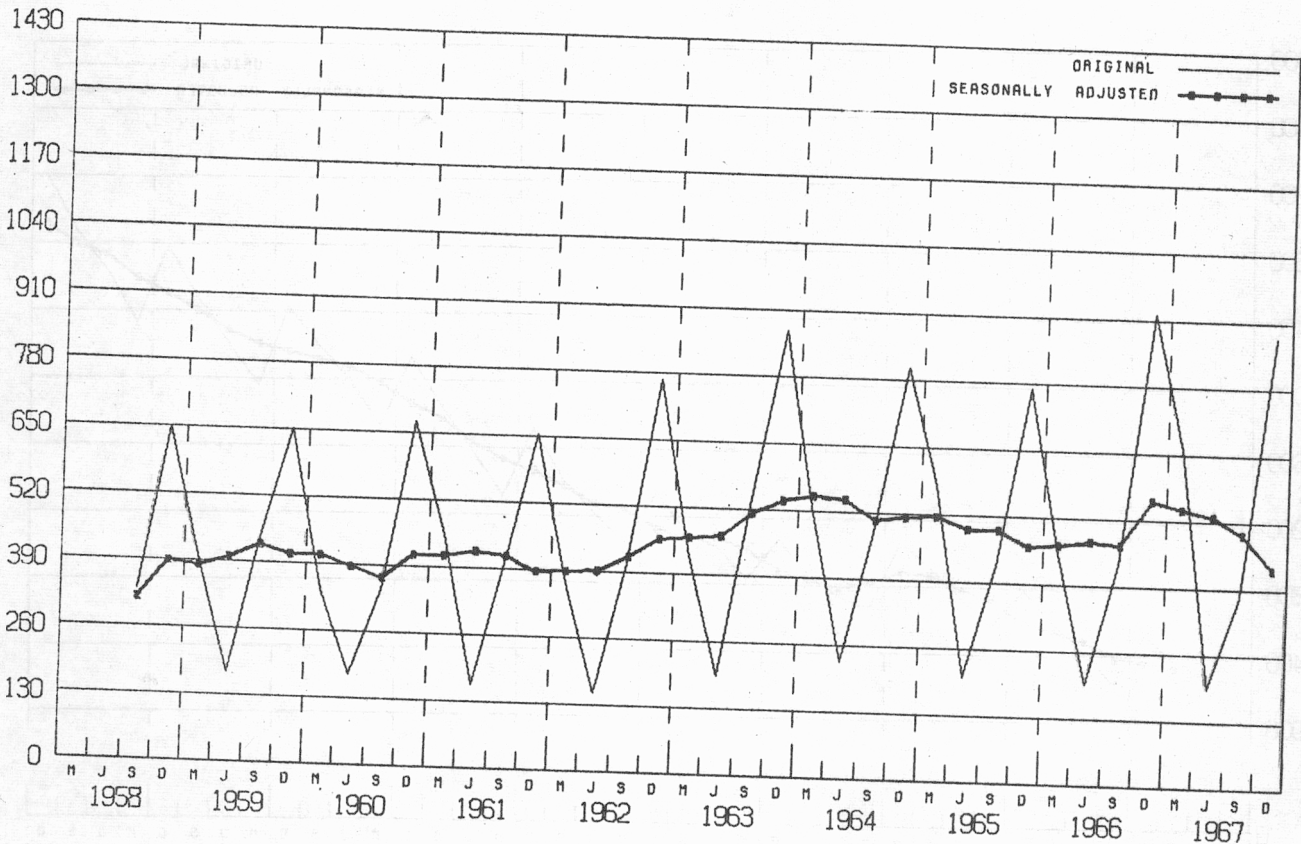
GROSS NATIONAL PRODUCT (A)
\$ MILLION



QUARTERS ENDED=				
YEAR	MAR	JUN	SEP	DEC
ORIGINAL				
1958			3017	3537
1959	2972	2966	3375	3825
1960	3300	3336	3630	4164
1961	3536	3314	3610	4125
1962	3620	3601	3911	4543
1963	3907	3873	4381	5053
1964	4267	4319	4798	5458
1965	4814	4769	5150	5767
1966	4957	5009	5470	6285
1967	5609	5464	5844	6733
SEASONALLY ADJUSTED				
1958			2988	3098
1959	3113	3240	3337	3385
1960	3514	3584	3644	3711
1961	3645	3611	3619	3673
1962	3809	3883	3919	4016
1963	4144	4186	4345	4461
1964	4523	4672	4774	4892
1965	5020	5113	5162	5183
1966	5234	5345	5453	5644
1967	5771	5871	5919	5979

(A) SEE EXPLANATORY NOTES.
NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

GROSS NATIONAL PRODUCT AT FACTOR COST - FARM (A)
\$ MILLION

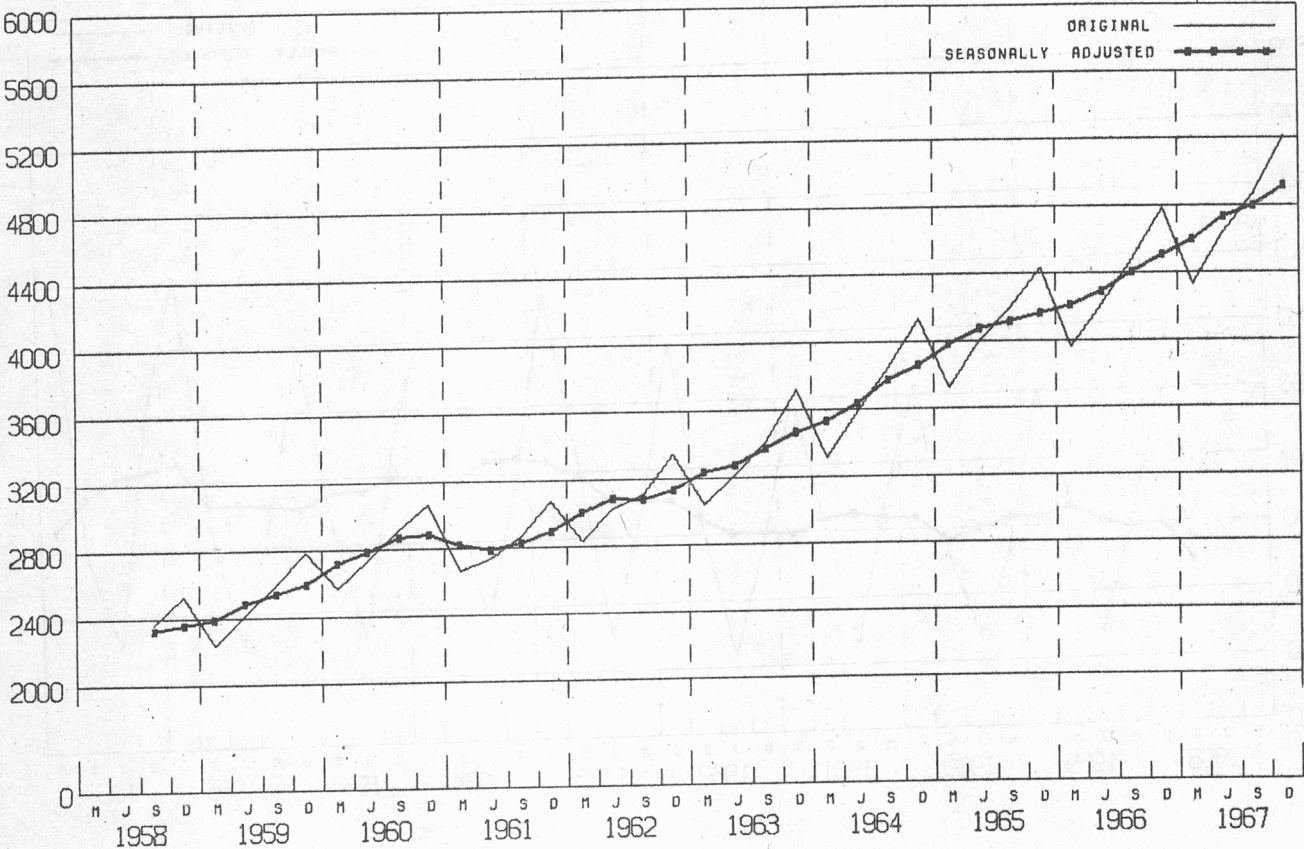


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
ORIGINAL				
1958				
1959	389	173	332	648
1960	339	175	438	652
1961	454	162	342	672
1962	366	153	400	654
1963	425	195	408	768
1964	515	228	539	871
1965	578	205	483	804
1966	451	196	422	772
1967	660	194	431	921
SEASONALLY ADJUSTED				
1958				
1959	379	397	314	388
1960	405	386	423	405
1961	410	422	364	411
1962	388	390	413	385
1963	460	464	419	454
1964	549	543	511	537
1965	516	491	505	513
1966	466	472	492	459
1967	541	529	467	557

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

GROSS NATIONAL PRODUCT AT FACTOR COST - NON-FARM (A)
\$ MILLION

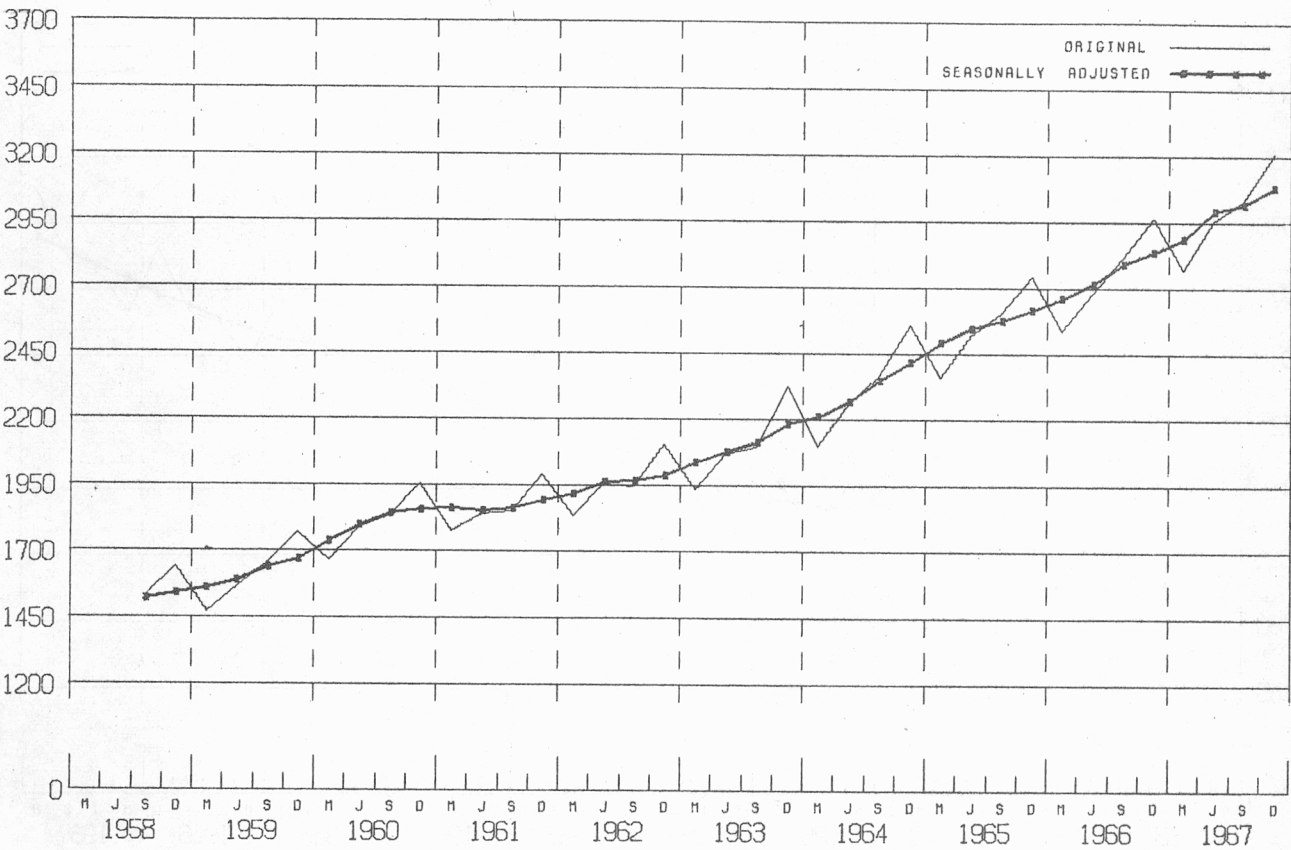


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			2367	2534
1959	2239	2422	2598	2788
1960	2568	2737	2913	3069
1961	2666	2743	2865	3076
1962	2835	3029	3111	3347
1963	3041	3220	3409	3725
1964	3317	3585	3841	4136
1965	3726	4000	4195	4434
1966	3962	4214	4477	4784
1967	4334	4635	4864	5215
SEASONALLY ADJUSTED				
1958			2328	2363
1959	2394	2488	2546	2603
1960	2721	2791	2874	2885
1961	2824	2796	2836	2900
1962	3005	3090	3083	3140
1963	3243	3282	3378	3473
1964	3536	3643	3775	3866
1965	3987	4081	4118	4167
1966	4214	4300	4405	4510
1967	4603	4735	4799	4918

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

WAGES, SALARIES AND SUPPLEMENTS (A)
\$ MILLION

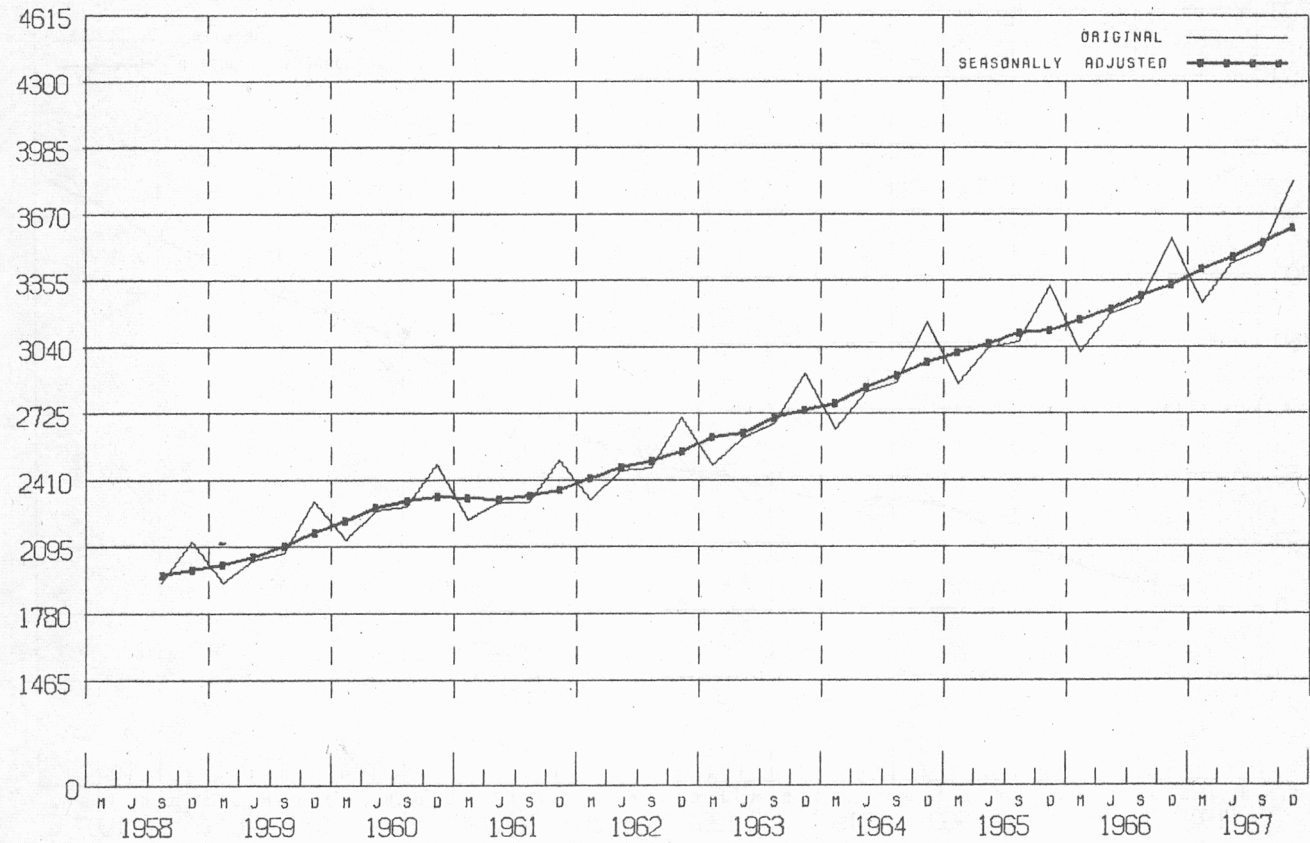


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			1531	1644
1959	1470	1566	1658	1774
1960	1665	1790	1838	1959
1961	1779	1844	1854	1991
1962	1837	1957	1949	2106
1963	1936	2073	2097	2329
1964	2103	2262	2366	2564
1965	2361	2521	2606	2749
1966	2544	2683	2816	2967
1967	2770	2956	3032	3214
SEASONALLY ADJUSTED				
1958			1522	1541
1959	1561	1589	1642	1669
1960	1739	1800	1844	1861
1961	1864	1853	1867	1896
1962	1920	1966	1969	1992
1963	2039	2081	2115	2183
1964	2213	2269	2352	2418
1965	2493	2548	2579	2620
1966	2665	2718	2795	2842
1967	2888	2994	3020	3087

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

PERSONAL CONSUMPTION EXPENDITURE (A)
\$ MILLION



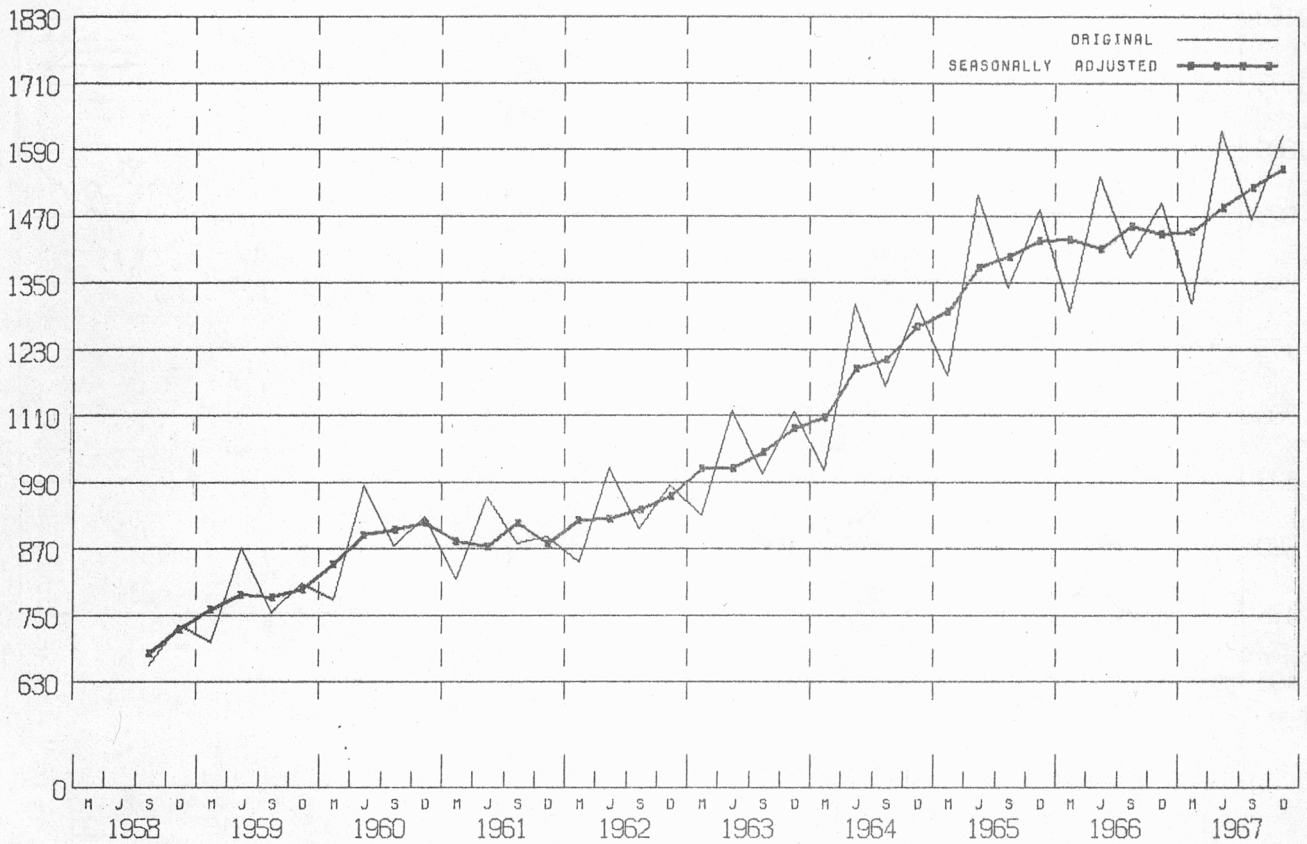
YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			1927	2122
1959	1925	2037	2069	2311
1960	2131	2269	2287	2487
1961	2223	2306	2307	2510
1962	2320	2455	2471	2712
1963	2481	2616	2677	2917
1964	2653	2830	2875	3163
1965	2867	3038	3071	3331
1966	3016	3202	3248	3561
1967	3252	3443	3495	3833
YEAR	SEASONALLY ADJUSTED			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			1960	1990
1959	2014	2051	2101	2166
1960	2223	2287	2315	2332
1961	2325	2321	2338	2364
1962	2423	2473	2506	2550
1963	2620	2634	2708	2741
1964	2774	2848	2909	2968
1965	3013	3057	3107	3121
1966	3170	3224	3285	3339
1967	3411	3467	3538	3606

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

65.

GROSS FIXED CAPITAL EXPENDITURE - TOTAL (A)
\$ MILLION

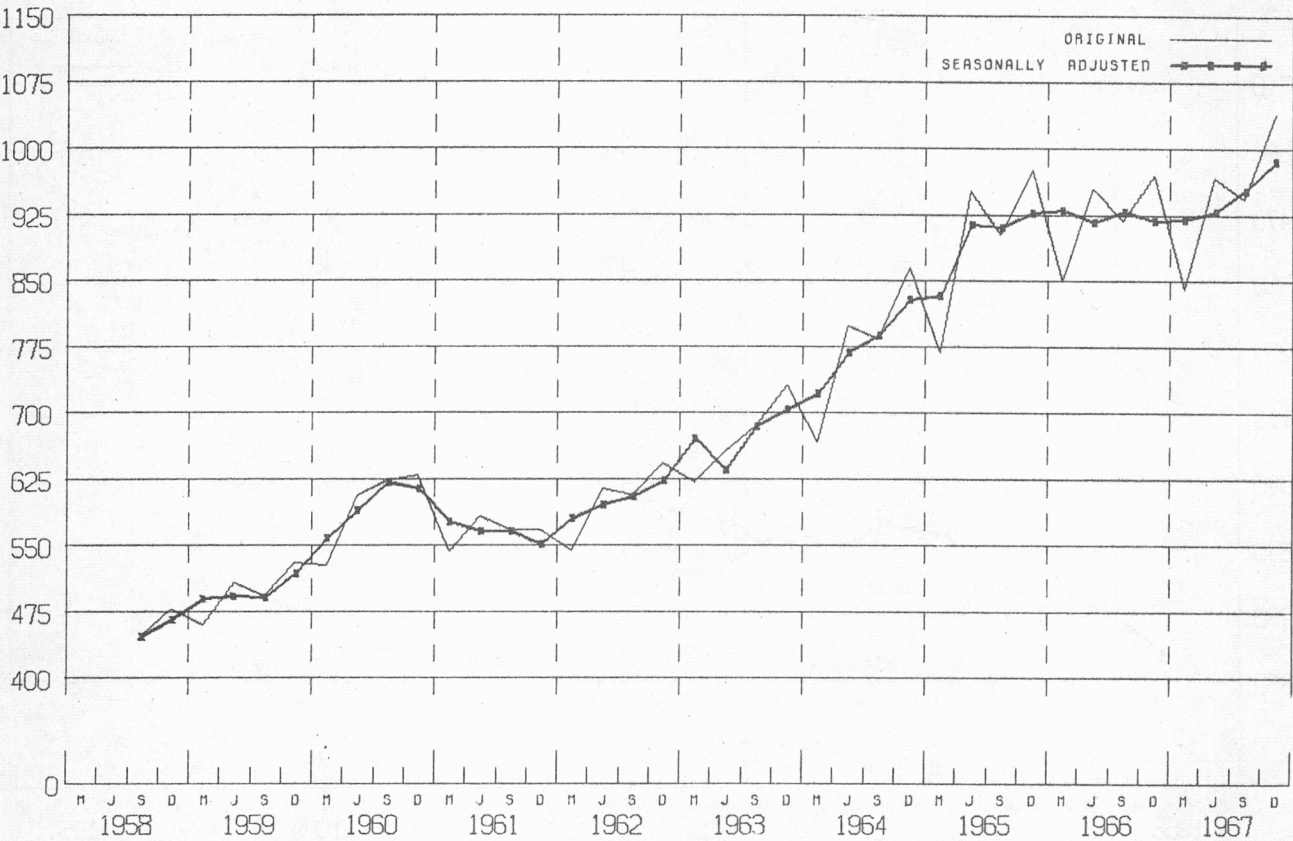


YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			659	734
1959	703	874	755	808
1960	781	986	876	928
1961	816	965	881	894
1962	847	1017	908	987
1963	931	1121	1006	1119
1964	1012	1313	1165	1313
1965	1184	1509	1341	1483
1966	1298	1542	1396	1495
1967	1313	1624	1463	1617
SEASONALLY ADJUSTED				
1958			684	725
1959	763	789	783	798
1960	844	896	906	917
1961	885	876	918	880
1962	923	925	943	967
1963	1017	1016	1045	1089
1964	1108	1196	1214	1273
1965	1299	1379	1397	1428
1966	1429	1413	1454	1438
1967	1444	1486	1522	1557

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

GROSS FIXED CAPITAL EXPENDITURE - PRIVATE (A)
\$ MILLION



YEAR	QUARTERS ENDED-			
	MAR	JUN	SEP	DEC
	ORIGINAL			
1958			448	478
1959	461	508	494	531
1960	528	608	624	630
1961	543	584	569	568
1962	544	615	607	644
1963	623	658	685	732
1964	668	799	784	865
1965	769	953	903	976
1966	851	955	919	970
1967	841	968	944	1040
SEASONALLY ADJUSTED				
1958			447	466
1959	490	493	492	518
1960	559	591	622	615
1961	577	567	567	552
1962	582	596	605	624
1963	671	635	685	704
1964	722	769	789	829
1965	834	914	911	928
1966	931	917	929	919
1967	920	930	953	986

(A) SEE EXPLANATORY NOTES.

NOTE - ALL SEASONALLY ADJUSTED FIGURES ARE SUBJECT TO REVISION.

APPENDIX A

EXPLANATORY NOTES AND PUBLICATIONS FOR FURTHER REFERENCE

The notes below provide further information on the nature of the series and references to publications for further details. The publications referred to are those monthly and quarterly statements in which subsequent seasonally adjusted figures are to be published.

Subsequent seasonally adjusted figures will also be included in the "Monthly Review of Business Statistics" and a selection will be included in the "Digest of Current Economic Statistics".

Series	Page	Explanatory Notes	Publications for further reference
<u>PRODUCTION</u>			
Electricity	1	Total generated, including electricity not for sale.	Production Statistics (Ref. No.12.14) - monthly Production Statistics, Preliminary (Ref. No.12.15) - monthly
Gas	2	Includes gas produced in gas works and gas purchased from oil refineries. Does not include natural gas.	
Ingot steel	3	Includes recovery from scrap.	
Cement	4	Portland cement.	
Electric motors under 1 h.p.	5	Includes those made and incorporated by manufacturers in their own products.	
Cotton woven cloth	6	Cotton woven cloth (including mixtures predominantly of cotton) over 12" wide.	
Woollen and worsted woven cloth	7	Woollen woven cloth (including mixtures predominantly of wool) over 12" wide.	Production Statistics (Ref. No.12.14) - monthly Meat Industry (Ref.No. 10.16) - monthly Dairying Industry (Ref. No.10.6) - monthly
Boots and shoes	8	Includes sandals and moulded plastic footwear, but excludes slippers, rubber thongs, sandshoes, goloshes and rubber gum boots.	
Meat	9	In terms of fresh meat (carcass weight). Total production including estimates of meat from animals slaughtered on farms.	
Whole milk	10	Includes whole milk used for factory butter, cheese and preserved milk products, as well as fluid milk for domestic purposes.	

Series	Page	Explanatory Notes	Publications for further reference
<u>OVERSEAS TRADE</u>			
Imports	11	Total value of imports recorded in month.	Overseas Trade Statistics Parts 1 & 2 (Ref. Nos.8.9 & 8.10) - monthly
Exports	12	Total value of exports recorded in month.	Overseas Trade, Exports & Imports, Preliminary (Ref. No. 8.12) - monthly
<u>EMPLOYMENT</u>			
<u>Wage and Salary Earners in Civilian Employment</u> Males Females Persons Private - Persons Government - Persons Manufacturing - Persons Commerce - Persons	13-19	Original data, except those relating to government employees, are based on comprehensive figures from the population censuses of June 1954 and June 1961. Estimates for other months are derived from current pay-roll tax returns, returns of government employment, other direct records of employment, and estimates of the number of employees not covered by these collections. Employees in rural industry and private domestic service and defence forces are excluded. The figures are not directly comparable with statistics derived from the 1966 population census, for which new work force definitions were adopted. Estimates for June 1966 and subsequent months will be revised as soon as possible. The new series, which will be at a higher level than the present series, will be based on 1966 census benchmarks. In due course estimates for periods prior to the census of June 1966 will also be revised, but on a basis comparable with that of the 1961 census benchmarks.	Employment and Unemployment (Ref. No.6.4) - monthly Wage and Salary Earners in Civilian Employment, Preliminary (Ref. No.6.12) - monthly

Series	Page	Explanatory Notes	Publications for further reference
<u>EMPLOYMENT - (cont.)</u>			
<u>Wage and Salary Earners in Civilian Employment</u>			
Government - Persons	17	The figures for government employees include all civilian employees, within Australia, of government bodies (Commonwealth, State, local and semi-government) in services such as railways, tramways, banks, post office, air transport, education (including universities), broadcasting, television, police, public works, factories and munitions establishments, departmental hospitals and institutions, migrant hostels, etc., as well as employees of Administrative departments and authorities.	Employment and Unemployment (Ref. No.6.4) - monthly Wage and Salary Earners in Civilian Employment, Preliminary (Ref. No.6.12) - monthly
Manufacturing - Persons	18	Includes employees of manufacturing establishments who are engaged in selling and distribution, etc., as well as those engaged directly in manufacturing activity.	
<u>Number Receiving Unemployment Benefit</u>	20-22	Excludes persons receiving sickness or special benefits and persons receiving the special benefits paid to migrants in reception and training centres.	Employment and Unemployment (Ref. No. 6.4) - monthly
Males			
Females			
Persons			

Series	Page	Explanatory Notes	Publications for further reference
<u>EMPLOYMENT</u> - (cont.)			
<u>Number Registered for Employment</u>	23-25	Includes those referred to employers and those who may have obtained employment without notifying the Commonwealth Employment Service. Includes recipients of unemployment benefit.	Employment and Unemployment (Ref. No.6.4) - monthly
Males			
Females			
Persons			
<u>Job Vacancies Registered</u>	26-28		
For males			
For females			
Total			
<u>INTERNAL TRADE</u>			
<u>Retail Sales</u>	29-34	The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) by establishments which normally sell goods by retail to the general public from shops, rooms, kiosks and yards. Hotels, garages and service stations are included in respect of goods sold, but establishments such as clubs and guest houses are excluded. Goods sold from farms direct are also excluded.	Retail Sales of Goods, Provisional (Ref. No.11.6) - monthly Retail Sales of Goods, Preliminary (Ref. No.11.5) - quarterly Retail Sales of Goods, (Ref. No.11.4) - quarterly
Monthly retail sales - All items (excluding motor vehicles, parts, petrol, etc.)			
Quarterly retail sales - Food and drink			
Clothing, hardware, etc.			
All other goods (excl. motor vehicles, parts, petrol, etc.)			
All items (excl. motor vehicles, parts, petrol, etc.)			
Motor vehicles, parts, petrol, etc.			

Series	Page	Explanatory Notes	Publications for further reference
<u>INTERNAL TRADE - (cont.)</u>			
<u>New Motor Vehicles Registered</u> Cars and station wagons Vehicles other than cars and station wagons Total	35-37	Registrations processed by the motor vehicle registration authorities in the States and Territories during the month. The figures include new Commonwealth-owned vehicles other than those belonging to the defence services.	Motor Vehicle Registrations (Ref. No.14.2) - monthly Registrations of New Motor Vehicles, Preliminary (Ref. No.14.6) - monthly
<u>BUILDING, ETC.</u>			
New houses and flats approved - Number New private houses and flats approved - Number Total buildings approved - Value	38-40	Building permits issued by local government authorities and contracts let, work commenced and day labour projects authorised by government authorities. Number of houses and flats relate to individual living units. Value of total buildings approved includes all alterations and additions.	Building Approvals (Ref. No.3.2) - monthly
New houses and flats commenced - Number New private houses and flats commenced - Number New private buildings commenced - Value New buildings, other than new houses and flats, commenced - Value Total new buildings commenced - Value	41-49	Compiled from returns obtained from building contractors engaged in the erection of new buildings, owner builders and government authorities. Number of houses and flats relate to individual living units. Values exclude the value of land and represent the estimated value of buildings on completion.	Building Statistics - Number of New Houses and Flats, Preliminary (Ref. No.3.5) - quarterly Building Statistics (Ref. No.3.6) - quarterly

Series	Page	Explanatory Notes	Publications for further reference
<u>BUILDING, ETC. - (cont.)</u> New houses and flats completed - Number Value of work done on new houses and flats Value of work done on other new buildings Value of work done on all new buildings <u>Capital Expenditure by Private Businesses</u> New buildings and structures Other new capital equipment Total new capital expenditure	50-52	Statistics are from returns obtained from private businesses subject to pay-roll tax (other than rural, professional, gas and electricity), from government banks and airlines, and from other businesses not subject to pay-roll tax undertaking projects of more than \$500,000 in any half year.	Building Statistics - Number of New Houses and Flats, Preliminary (Ref. No.3.5) - quarterly Building Statistics (Ref. No.3.6) - quarterly Capital Expenditure by Private Businesses in Australia (Ref. Nos.5.6, 5.7 & 5.8) - quarterly
<u>FINANCE</u> Savings bank deposits	53	Particulars for the Commonwealth Savings Bank, The State Savings Bank of Victoria, The Savings Bank of South Australia, The Rural and Industries Bank of Western Australia and the Hobart Savings Bank relate to the end of the month, those for the Launceston Bank for Savings to the last Monday in the month, and those for the other savings banks to the last Wednesday in the month.	Savings Bank Statistics, (Ref. No.5.26) - monthly Savings Bank Statistics, Preliminary (Ref. No.5.28) - monthly

Series	Page	Explanatory Notes	Publications for further reference
<u>FINANCE - (cont.)</u>			
<u>Major Trading Banks</u> Total deposits Loans, advances, etc.	54-55	Major Trading Banks comprise the Commonwealth Trading Bank, Australia and New Zealand Bank Ltd, The Bank of Adelaide, Bank of New South Wales, The Commercial Bank of Australia Ltd, The Commercial Banking Company of Sydney Ltd, The English, Scottish and Australian Bank Ltd, The National Bank of Australasia Ltd.	Banking Statistics (Ref. No.5.2) - monthly Banking Statistics, Major Trading Banks, Preliminary (Ref. No.5.3) - monthly
Listed Companies - New money raised	56	Refers to companies listed on Australian stock exchanges. New Money Raised is the net amount of cash transferred from the investing public to the issuing companies through the issue of shares, debentures, notes and similar securities and the acceptance of deposits. The investing public includes banks and life insurance companies (except when subscribing to issues by associated companies) and government and private superannuation funds, but excludes other government agencies.	New Capital Raisings by Companies in Australia (Ref. No.5.9) - quarterly
<u>Instalment Credit for Retail Sales : Balances Outstanding</u>	57-59	Instalment credit schemes covered include hire purchase, time payment, budget account and personal loan schemes conducted by businesses primarily for the financing of retail sales of goods.	Instalment Credit for Retail Sales (Ref.No.5.18) - quarterly
Retail businesses	57	Schemes conducted by retail establishments which come within the scope of the Census of Retail Establishments, or by subsidiary finance businesses set up by retailers primarily for the purpose of financing their retail sales.	Instalment Credit for Retail Sales, Preliminary and Provisional (Ref. No.5.19) - monthly

Series	Page	Explanatory Notes	Publications for further reference
<u>FINANCE - (cont.)</u>			
<u>Instalment Credit for Retail Sales : Balances Outstanding</u>			Instalment Credit for Retail Sales (Ref. No.5.18) - quarterly
Non-retail finance businesses	58	Schemes conducted by businesses, which are not themselves retailers, but which engage in financing such schemes.	Instalment Credit for Retail Sales, Preliminary and Provisional (Ref. No.5.19) - monthly
All businesses	59		
<u>NATIONAL ACCOUNTS</u>			
Gross national product	60	The total market value of goods and services produced in Australia within a given period after deduction of the costs of goods and services, other than capital equipment, used in the process of production. Thus gross national product, as here defined, is "at market prices".	Quarterly Estimates of National Income and Expenditure (Ref. No.7.5)
<u>Gross National Product at Factor Cost</u>	61-62	That part of producing the gross national product which consists of gross payments to factors of production (labour, land, capital and enterprise). It represents the value added by these factors in the process of production and is equivalent to gross national product less indirect taxes plus subsidies.	
Farm	61	That part of gross national product at factor cost which derives from production in rural industries.	

Series	Page	Explanatory Notes	Publications for further reference
<u>NATIONAL ACCOUNTS - (cont.)</u>			
<u>Gross National Product at Factor Cost</u>			
Non-farm	62	That part of gross national product at factor cost which derives from production in all industries other than rural.	Quarterly Estimates of National Income and Expenditure (Ref. No.7.5)
Wages, salaries and supplements	63	Payments in the nature of wages and salaries, including allowances for income in kind (board and quarters, etc.), together with supplements to wages and pay and allowances of members of the forces. Supplements consist of employers' contributions to pension and superannuation funds, direct payments of pensions and retiring allowances, and amounts paid as workers' compensation for injuries.	
Personal consumption expenditure	64	Expenditure on goods and services for consumption by persons and private non-profit making bodies serving persons. Includes personal expenditure on motor vehicles and other durable goods and the imputed rent of owner-occupied dwellings, but excludes purchases of dwellings. Also excludes interest on consumer debt, such as instalment credit charges.	

Series	Page	Explanatory Notes	Publications for further reference
<u>NATIONAL ACCOUNTS - (cont.)</u>			
Gross fixed capital expenditure - Total	65	Expenditure on fixed assets whether for additions or replacements. This item includes expenditure on dwellings, other building and construction, vehicles, plant, machinery, etc, but excludes expenditure on fixed assets for defence purposes. Expenditure on ordinary repair and maintenance is excluded as being chargeable to current account. All expenditure on roads, including maintenance, however, is classified as capital expenditure.	Quarterly Estimates of National Income and Expenditure (Ref. No.7.5)
Gross fixed capital expenditure - Private	66	Expenditure on fixed assets, whether for additions or replacements. This item includes expenditure on secondhand assets (other than houses purchased from public authorities) as well as new assets, less sales of existing assets. New dwellings purchased by persons from public housing authorities are included.	

APPENDIX BPROGRAM OPTIONS EMPLOYED

The seasonally adjusted series given in this bulletin have been calculated by means of computer programs of the Census Method II, X-11 Variant (for monthly series) and the X-11Q Variant (for quarterly series). As described in paragraphs 16-18 of the "Introductory Notes", the manner in which these programs have been employed for each series depends on the selection made from among alternative optional procedures allowed for in the programs. The selection of program options has been guided by the evidence of special analyses made for each individual series.

Users should particularly note whether use has been made of trading-day adjustment and of prior adjustment for the effects of moveable holidays, namely Easter and Australia Day, since their application can materially affect the results obtained and the interpretation to be placed on them. Adjustments for trading-day effects and the effects of moveable Easter and Australia Day holidays have been applied to series where special analyses made beforehand have shown that variations, arising from these effects, in the number of trading or working days in the month have significantly affected the series. For some of the series subject to trading-day adjustment, however, the results of analyses have not warranted further adjustment for Easter or Australia Day effects.

In seasonally adjusting the series by means of the X-11 and X-11Q programs, certain program options not referred to in the table below, were used. Details of these options are.

- (1) Multiplicative adjustment has been used for all series except Listed companies - New money raised, and some components of the National Accounts series.
- (2) Trading-day adjustments, where applied to monthly series, have been based upon prior weights derived from analyses made beforehand and applied to the entire series.
- (3) Prior adjustment has been used only for purposes referred to in the table.
- (4) The routine for adjusting the trend for the effect of severe industrial disputes has not been used for any series.

Moving averages for trend in monthly series are options specified in accordance with moving averages selected by the X-11 program in analyses made beforehand. Moving averages for monthly seasonal factors are standard (3x5-term) except where alternative options are specified. The X-11Q program has only standard program-selected moving averages for trend and seasonal factors.

Some of the components of the National Accounts series were not amenable to adjustment by the X-11Q program, and special adjustments were used. The special methods are described in "Quarterly Estimates of National Income and Expenditure" December quarter 1967. For those components which were adjusted by the X-11Q program, use was made only of standard limits for graduated treatment of extremes, and only the standard moving averages for trend (5-term) and seasonal (3x5-term) were available.

The application of other X-11 and X-11Q program options for each series included in this bulletin is as set out in the following tables.

78
TABLE 1

NOTE. For terminology refer to paragraphs 16-18 of the "Introductory Notes"

Series	Page No.	Moving averages used		Limits for graduated treatment of extremes	Adjustment made for			
		Trend	Seasonal factors		Trading-day variation	East	Aust- Day	Other influences
<u>PRODUCTION -</u>								
Electricity	1	9-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	no
Gas	2	13-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	no
Ingot steel	3	13-term	3x9-term	1.5 & 2.5*	yes(a)	no	no	no
Cement	4	13-term	3x5-term*	1.5 & 2.5*	yes(a)	no	no	no
Electric motors under 1 h.p.	5	13-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	yes(b)
Cotton woven cloth	6	13-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	yes(b)
Woollen and worsted woven cloth	7	13-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	yes(b)
Boots and shoes	8	13-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	yes(b)
Meat	9	13-term	3x5-term*	1.5 & 2.5*	yes(a)	yes	yes	no
Whole milk	10	13-term	3x5-term*	1.5 & 2.5*	yes(a)	no	no	no
<u>OVERSEAS TRADE -</u>								
Imports	11	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	no	no
Exports	12	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	no	no
<u>EMPLOYMENT -</u>								
<u>Wage and Salary Earners in Civilian Employment -</u>								
Males	13	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Females	14	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Persons	15	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Private - Persons	16	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Government - Persons	17	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Manufacturing - Persons	18	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Commerce - Persons	19	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
<u>Number Receiving Unemployment Benefit -</u>								
Males	20	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
Females	21	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
Persons	22	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
<u>Number Registered for Employment -</u>								
Males	23	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
Females	24	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
Persons	25	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
<u>Job Vacancies Registered -</u>								
For males	26	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
For females	27	9-term	3x5-term*	1.8 & 2.8	no	no	no	no
Total	28	9-term	3x5-term*	1.8 & 2.8	no	no	no	no

For footnotes see end of table.

TABLE 1 - continued

Series	Page No.	Moving averages used		Limits for graduated treatment of extremes	Adjustment made for			
		Trend	Seasonal factors		Trading-day variation	Eastern	Australia Day	Other influences
<u>INTERNAL TRADE -</u>								
<u>Retail Sales -</u>								
Monthly retail sales -								
All items (excluding motor vehicles, parts, petrol, etc.)	29	9-term	3x5-term*	1.5 & 2.5*	yes(a)	no	no	yes(b)
Quarterly retail sales -								
Food and drink	30	5-term*	3x5-term*	1.5 & 2.5*	yes(a)	no	no	no
Clothing, hardware, electrical, etc.	31	5-term*	3x5-term*	1.5 & 2.5*	yes(a)	no	no	no
All other goods(excl. motor vehicles, parts, petrol, etc.)	32	5-term*	3x5-term*	1.5 & 2.5*	yes(a)	no	no	no
All items (excluding motor vehicles, parts, petrol, etc.)	33	5-term*	3x5-term*	1.5 & 2.5*	yes(a)	no	no	no
Motor vehicles, parts, petrol, etc.	34	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
<u>New Motor Vehicles</u>								
<u>Registered -</u>								
Cars and station wagons	35	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	yes	no
Vehicles other than cars and station wagons	36	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	yes	no
Total	37	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	yes	no
<u>BUILDING, ETC. -</u>								
New houses and flats approved - Number	38	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	yes	no
New private houses and flats approved - Number	39	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	yes	no
Total buildings approved - Value	40	13-term	3x9-term	1.5 & 2.5*	yes(a)	yes	yes	no
New houses and flats commenced - Number	41	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
New private houses and flats commenced - Number	42	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
New private buildings commenced - Value	43	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
New buildings, other than new houses and flats, commenced - Value	44	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Total new buildings commenced - Value	45	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no

For footnotes see end of table.

TABLE 1 - continued

Series	Page No.	Moving averages used		Limits for graduated treatment of extremes	Adjustment made for			
		Trend	Seasonal factors		Trading-day variation	East	Aust-ralia Day	Other influ-ences
<u>BUILDING, ETC. - cont.</u>								
New houses and flats completed - Number	46	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Value of work done on new houses and flats	47	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Value of work done on other new buildings	48	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Value of work done on all new buildings	49	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
<u>Capital Expenditure by Private Businesses-</u>								
New buildings and structures	50	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Other new capital equipment	51	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Total new capital expenditure	52	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
<u>FINANCE -</u>								
Savings bank deposits	53	9-term	3x5-term*	1.5 & 2.5*	no	no	no	yes(c)
<u>Major Trading Banks -</u>								
Total Deposits	54	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Loans, advances, etc.	55	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
Listed companies -								
New money raised	56	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
<u>Instalment Credit for Retail Sales - Balances Outstanding -</u>								
Retail businesses	57	5-term*	3x5-term*	1.5 & 2.5*	no	no	no	no
Non-retail finance businesses	58	9-term	3x5-term*	1.5 & 2.5*	no	no	no	no
All businesses	59	(d)	(d)	(d)	(d)	(d)	(d)	(d)
<u>NATIONAL ACCOUNTS -</u>								
Gross national product	60	}						
Gross National Product at Factor Cost -								
Farm	61							
Non-farm	62							
Wages, salaries and supplements	63	5-term*	3x5-term*	1.5 & 2.5*	yes(a)	no	no	yes(l)
Personal consumption expenditure	64	}						
Gross Fixed Capital Expenditure -								
Total	65							
Private	66							

Adjusted aggregatively. See Table 2

Adjusted aggregatively. See Table 2

- (a) Allowance for length of month or quarter is combined with trading-day factors.
- (b) In seasonally adjusting these series, allowance has been made by prior adjustments for an apparent abrupt change in the seasonality affecting mainly December and January from December 1963 onwards.
- (c) Allowance for twelve-weekly payments of child endowment and war pension paid directly into savings bank accounts.
- (d) Not available. The seasonally adjusted series is obtained aggregatively by addition of the above two components.

* These are X-11 program standard procedures which are employed unless an alternative is specified. The X-11Q program has only standard program-selected moving averages for trend and seasonal factors.

TABLE 2

Series	Page No.	Methods employed
Gross national product	60	Aggregative adjustment. The sum of gross national product at factor cost - farm (see below), gross national product at factor cost - non-farm (see below), and indirect taxes less subsidies (multiplicatively adjusted).
Gross national product at factor cost - Farm	61	Special adjustment of four components of gross value of production, plus three multiplicatively adjusted series, less one specially adjusted cost series and less three multiplicatively adjusted cost series.
Gross national product at factor cost - Non-farm	62	Aggregative adjustment. Wages, salaries and supplements (see Table 1) plus six items (relating to gross operating surplus of trading enterprises) multiplicatively adjusted, less four items (including farm wages) multiplicatively adjusted.
Personal consumption expenditure	64	Adjusted aggregatively. The sum of 15 component series, of which 13 are multiplicatively adjusted and two, for which seasonality is not significant, are unadjusted. "Trading-day" adjustments are applied to three of the component series.
Gross fixed capital expenditure - Total	65	Adjusted aggregatively. The sum of five multiplicatively adjusted component series.
Gross fixed capital expenditure - Private	66	Adjusted aggregatively. The sum of three multiplicatively adjusted component series.

APPENDIX C

MEASURES OF VARIABILITY

The following table shows, for series included in this bulletin, selected measures of variability of the original and seasonally adjusted series, and of component series as computed in the course of seasonal adjustment, i.e. the trend, seasonal and irregular components. A corresponding measure of the variability of trading-day adjustment factors, where applicable, is also shown.

Where prior adjustments have been made (for the influence of Easter, Australia Day, or an apparent abrupt change in seasonality) their effect is excluded from the measures of variability given below for trend, irregular, seasonal factors and trading-day adjustments.

In some instances these figures are derived from analyses which do not include the latest available data.

TABLE 3

Series	Page No.	Average percentage change without regard to sign:							From year to year in the seasonal factors
		from month to month* in the							
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading-day adjustment		
<u>PRODUCTION -</u>									
Electricity (a)	1	4.86	1.13	0.71	0.80	4.15	4.00	0.19	
Gas (a)	2	7.96	1.68	0.36	1.57	7.42	3.81	0.46	
Ingot steel	3	6.36	4.62	0.96	4.33	2.06	3.85	0.27	
Cement	4	8.14	3.30	0.79	3.10	6.27	3.87	0.33	
Electric motors under 1 h.p. (a) (b)	5	15.16	5.16	2.06	4.53	17.21	6.85	0.62	
Cotton woven cloth (a)(b)	6	13.44	4.99	1.60	4.44	21.04	6.11	0.53	
Woollen and worsted woven cloth (a) (b)	7	14.70	4.02	1.62	3.44	18.95	7.16	0.51	
Boots and shoes (a) (b)	8	16.07	2.46	0.71	2.31	17.83	6.85	0.39	
Meat (a)	9	6.44	3.08	1.18	2.76	5.39	5.51	0.51	
Whole milk	10	16.26	2.63	1.00	2.25	16.11	3.97	0.66	
<u>OVERSEAS TRADE -</u>									
Imports (a)	11	11.08	6.74	1.56	6.56	5.12	5.63	0.33	
Exports (a)	12	13.84	7.87	1.72	7.40	9.79	6.44	0.68	

For footnotes see end of table.

TABLE 3 - continued

Series	Page No.	Average percentage change without regard to sign:						
		from month to month* in the						From year to year in the seasonal factors
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading-day adjustment	
<u>EMPLOYMENT -</u>								
<u>Wage and Salary Earners in Civilian Employment-</u>								
Males	13	0.26	0.24	0.20	0.10	0.14	0.00	0.02
Females	14	0.50	0.34	0.34	0.10	0.40	0.00	0.02
Persons	15	0.30	0.26	0.24	0.09	0.20	0.00	0.02
Private - Persons	16	0.36	0.29	0.26	0.11	0.25	0.00	0.02
Government - Persons	17	0.28	0.22	0.21	0.08	0.24	0.00	0.03
Manufacturing - Persons	18	0.46	0.30	0.26	0.14	0.32	0.00	0.03
Commerce - Persons	19	0.68	0.28	0.24	0.14	0.62	0.00	0.02
<u>Number Receiving Unemployment Benefit -</u>								
Males	20	14.64	7.79	6.17	4.10	11.00	0.00	1.06
Females	21	7.33	4.28	3.87	1.92	5.62	0.00	1.06
Persons	22	11.81	6.56	5.30	3.20	8.93	0.00	0.91
<u>Number Registered for Employment -</u>								
Males	23	12.36	5.33	4.15	3.00	10.51	0.00	1.12
Females	24	8.63	3.36	2.06	2.41	7.34	0.00	0.95
Persons	25	10.09	4.21	3.23	2.46	8.78	0.00	0.88
<u>Job Vacancies Registered -</u>								
For males	26	9.66	4.86	3.86	2.87	9.04	0.00	1.02
For females	27	7.64	3.53	2.23	2.49	7.14	0.00	0.75
Total	28	8.57	4.05	3.24	2.33	7.94	0.00	0.89
<u>INTERNAL TRADE -</u>								
<u>Retail Sales -</u>								
Monthly retail sales -								
All items (excluding motor vehicles, parts, petrol, etc.) (b)	29	8.03	0.80	0.45	0.65	6.92	3.98	0.07
Quarterly retail sales -								
Food and drink	30	4.81	1.40	1.27	0.39	4.31	1.07	0.09
Clothing, hardware, electrical, etc.	31	16.59	1.63	1.45	0.53	15.99	1.07	0.11
All other goods (excl. motor vehicles, parts, petrol, etc.)	32	12.92	1.67	1.51	0.56	11.13	1.07	0.08
All items (excluding motor vehicles, parts, petrol, etc.)	33	9.49	1.35	1.29	0.30	8.61	1.07	0.07
Motor vehicles, parts, petrol, etc.	34	6.55	3.25	2.81	1.41	5.39	0.00	0.24

For footnotes see end of table.

TABLE 3 - continued

Series	Page No.	Average percentage change without regard to sign:						
		from month to month* in the						From year to year in the seasonal factors
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading-day adjustment	
<u>New Motor Vehicles</u>								
<u>Registered -</u>								
Cars and station wagons (a)	35	10.95	5.40	1.92	4.78	7.07	6.15	0.31
Vehicles other than cars and station wagons (a)	36	11.26	5.10	1.59	4.77	8.79	6.38	0.25
Total (a)	37	10.62	4.59	1.61	4.08	7.37	6.15	0.26
<u>BUILDING, ETC. -</u>								
New houses and flats approved - Number (a)	38	11.92	6.18	1.42	5.85	8.36	6.56	0.35
New private houses and flats approved - Number (a)	39	10.80	4.41	1.40	3.91	7.68	6.69	0.21
Total buildings approved - Value (a)	40	12.48	7.58	1.48	7.34	9.72	6.56	0.36
New houses and flats commenced - Number	41	6.18	4.53	3.40	2.51	4.29	0.00	0.21
New private houses and flats commenced - Number	42	6.60	4.06	3.26	2.19	4.22	0.00	0.16
New private buildings commenced - Value	43	9.14	5.75	3.51	4.01	6.18	0.00	0.32
New buildings, other than houses and flats, commenced - Value	44	16.12	11.69	6.53	7.22	9.63	0.00	1.03
Total new buildings commenced - Value	45	9.08	6.46	4.66	3.39	5.72	0.00	0.45
New houses and flats completed - Number	46	9.91	3.40	2.46	1.73	8.85	0.00	0.24
Value of work done on new houses and flats	47	4.89	3.26	2.96	1.14	3.82	0.00	0.15
Value of work done on other new buildings	48	5.68	3.95	3.07	1.89	5.11	0.00	0.23
Value of work done on all new buildings	49	4.87	2.91	2.53	1.06	4.30	0.00	0.11
<u>Capital Expenditure by Private Businesses -</u>								
New buildings and structures	50	14.17	5.53	4.08	2.95	12.07	0.00	0.51
Other new capital equipment	51	13.47	5.52	3.57	3.92	13.09	0.00	0.45
Total new capital expenditure	52	12.53	4.06	3.17	2.39	12.04	0.00	0.40

For footnotes see end of table.

TABLE 3 - continued

Series	Page No.	Average percentage change without regard to sign:						
		from month to month* in the						From year to year in the seasonal factors
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading-day adjustment	
FINANCE -								
Savings bank deposits(c)	53	0.77	0.70	0.70	0.11	0.45	0.00	0.02
Major Trading Banks -								
Total deposits	54	1.26	0.64	0.49	0.34	1.08	0.00	0.07
Loans, advances, etc.	55	1.30	0.79	0.72	0.29	1.17	0.00	0.09
Listed companies -								
New money raised	56	34.85	20.39	10.53	13.64	(d)	0.00	(d)
Instalment Credit for Retail Sales - Balances Outstanding -								
Retail Businesses	57	3.57	2.40	2.28	0.43	2.31	0.00	0.05
Non-retail finance businesses	58	1.09	0.99	0.97	0.17	0.51	0.00	0.05
All businesses	59	2.77	2.22	2.01	0.36	(d)	0.00	(d)
NATIONAL ACCOUNTS -								
Gross national product	60	10.09	2.05	1.97	0.58	(d)	(d)	(d)
Gross National Product at Factor Cost -								
Farm	61	78.30	4.98	3.52	3.47	(d)	0.00	(d)
Non-farm	62	7.32	2.23	2.14	0.49	(d)	(d)	(d)
Wages, salaries and supplements	63	6.22	1.97	1.91	0.44	3.67	1.77	0.04
Personal consumption expenditure	64	6.46	1.69	1.64	0.32	(d)	(d)	(d)
Gross Fixed Capital Expenditure -								
Total	65	12.61	2.92	2.42	1.50	(d)	0.00	(d)
Private	66	7.65	3.31	2.71	1.60	(d)	0.00	(d)

* From quarter to quarter in quarterly series.

- (a) In seasonally adjusting these series, allowance has been made by prior adjustment for Easter and/or Australia Day corrections.
- (b) In seasonally adjusting these series allowance has been made by prior adjustments for an apparent abrupt change in the seasonality affecting mainly December and January from December 1963 onwards.
- (c) In seasonally adjusting this series, allowance has been made by prior adjustment for the effect of twelve-weekly payments of child endowment and war pension paid directly into savings bank accounts.
- (d) Not available.

